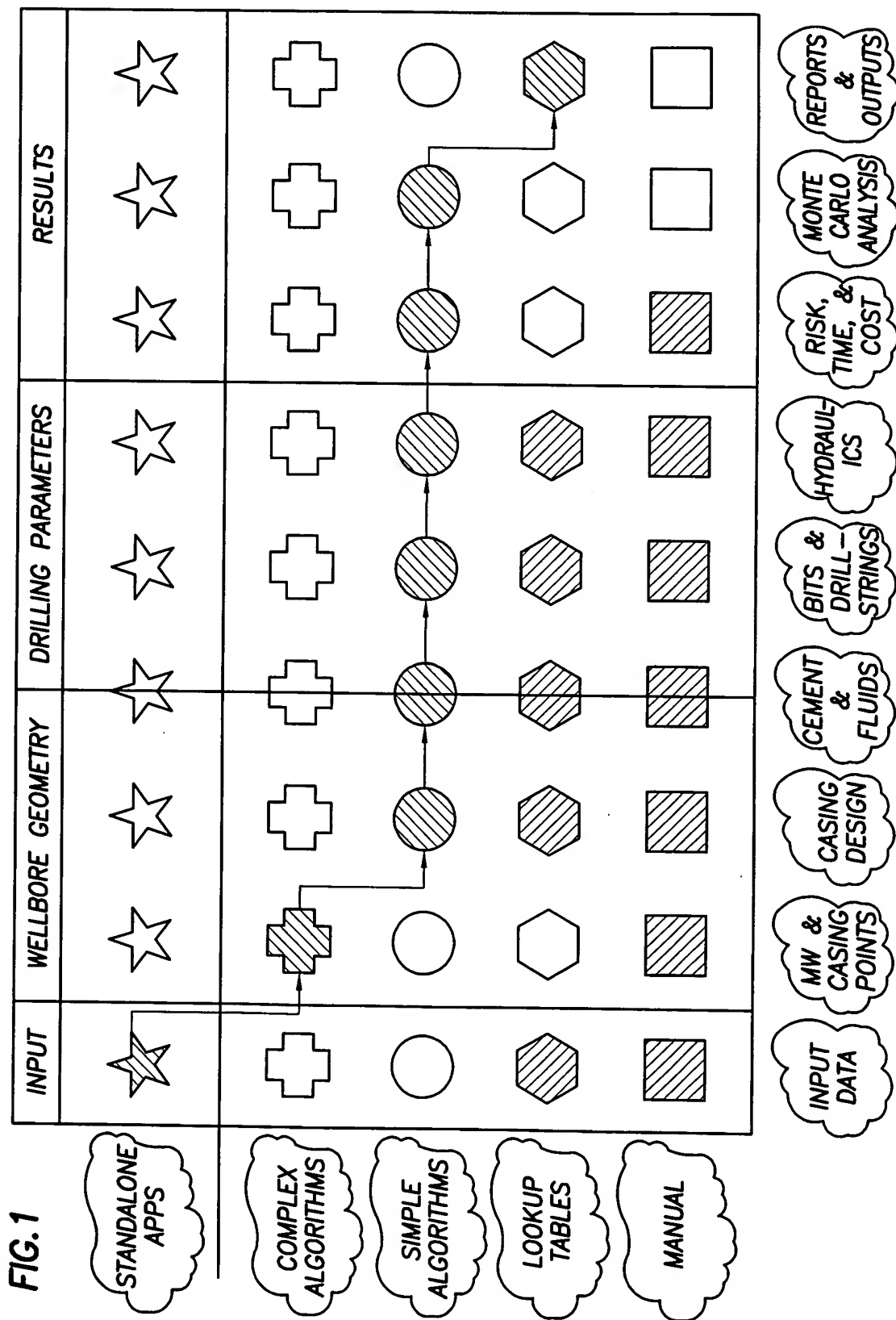


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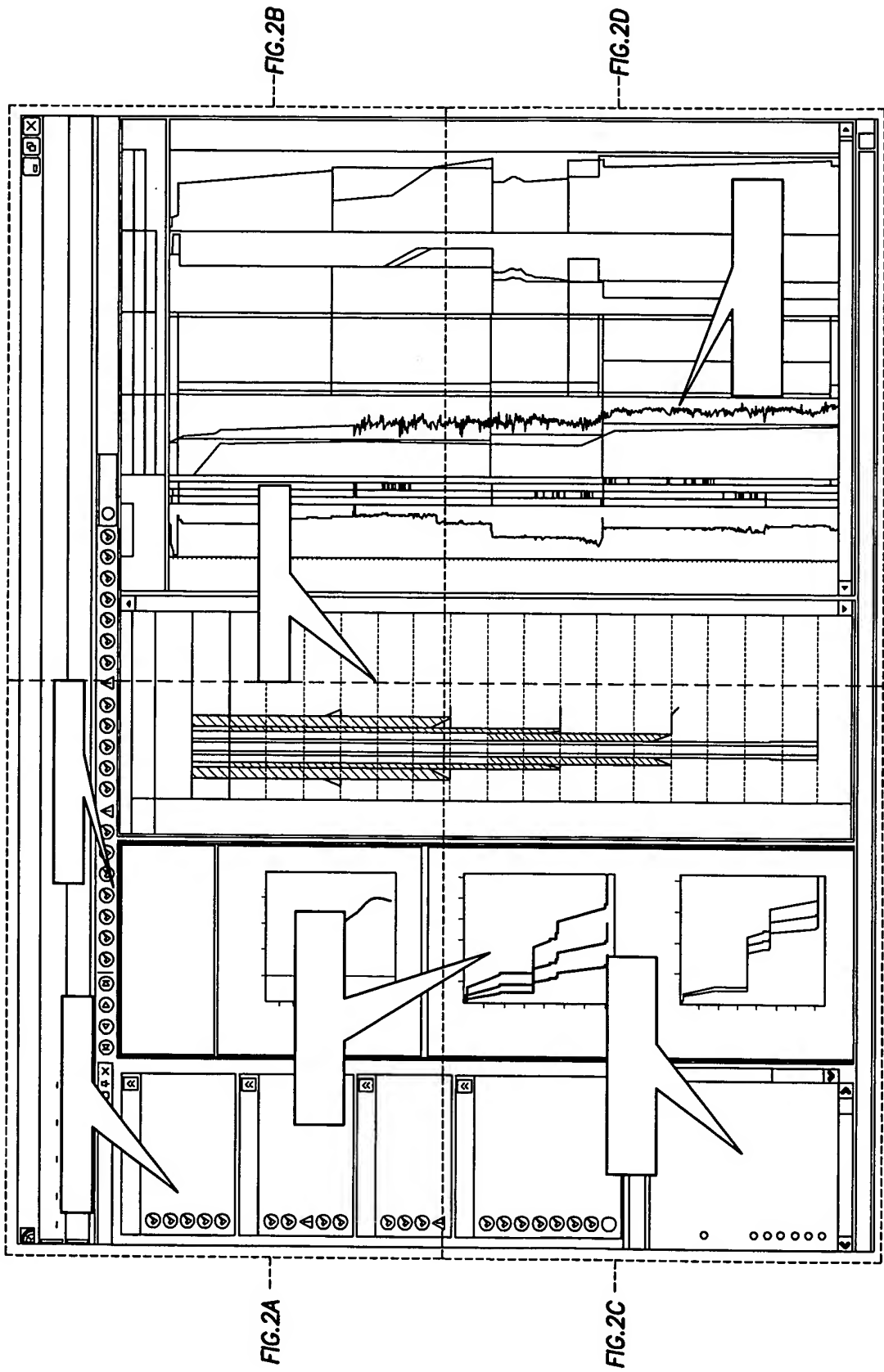


FIG. 2

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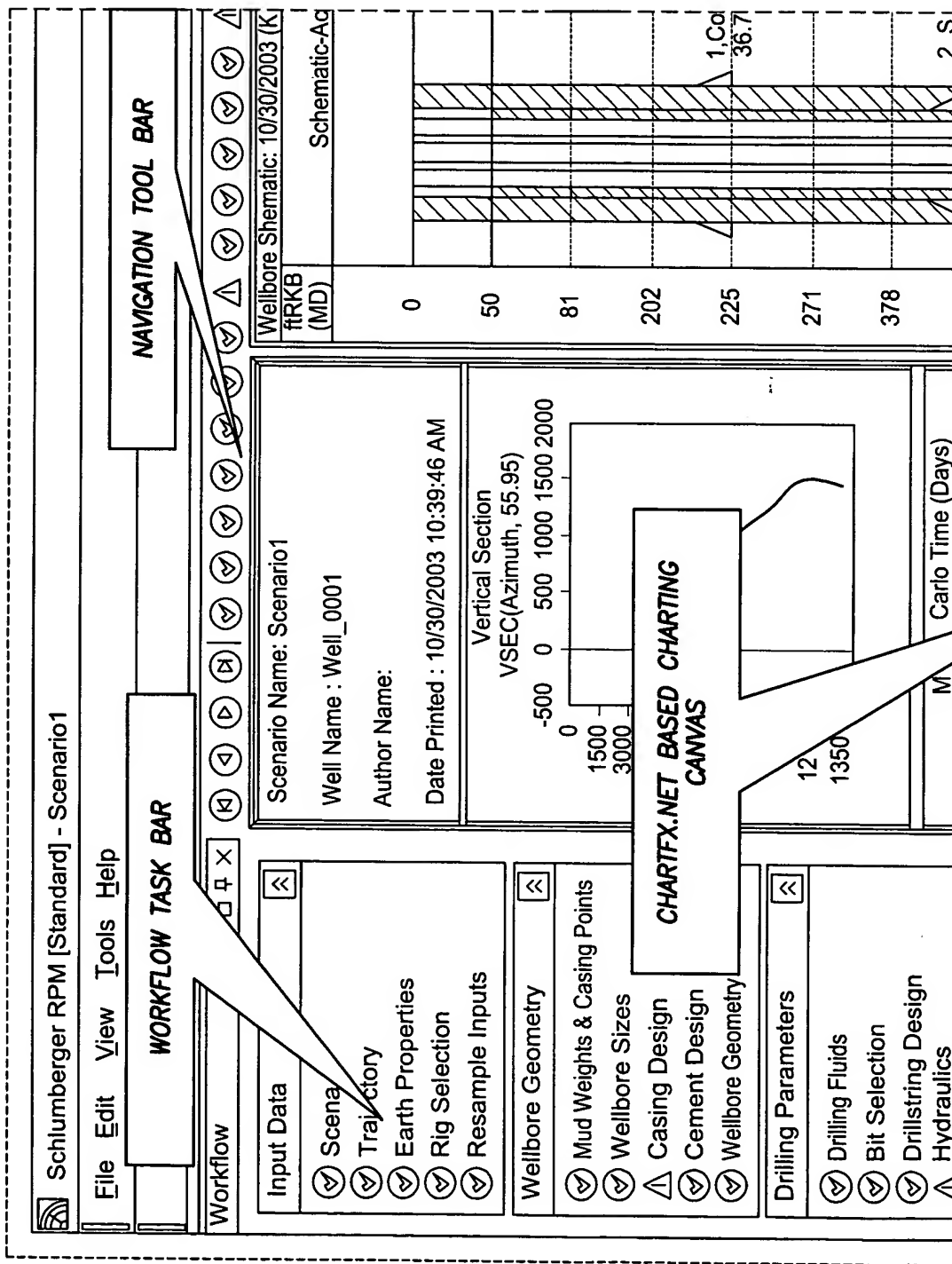


FIG.2A

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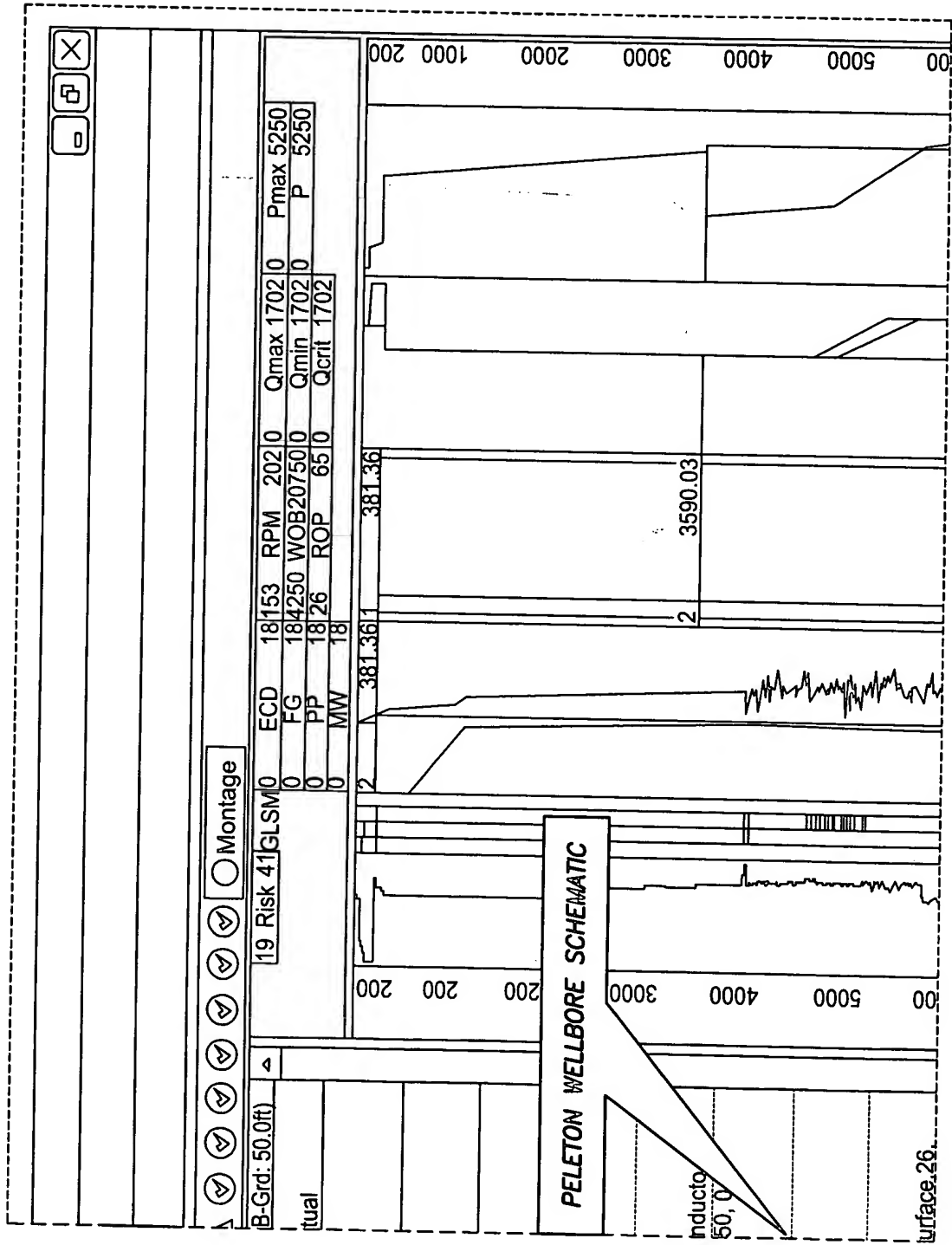


FIG.2B

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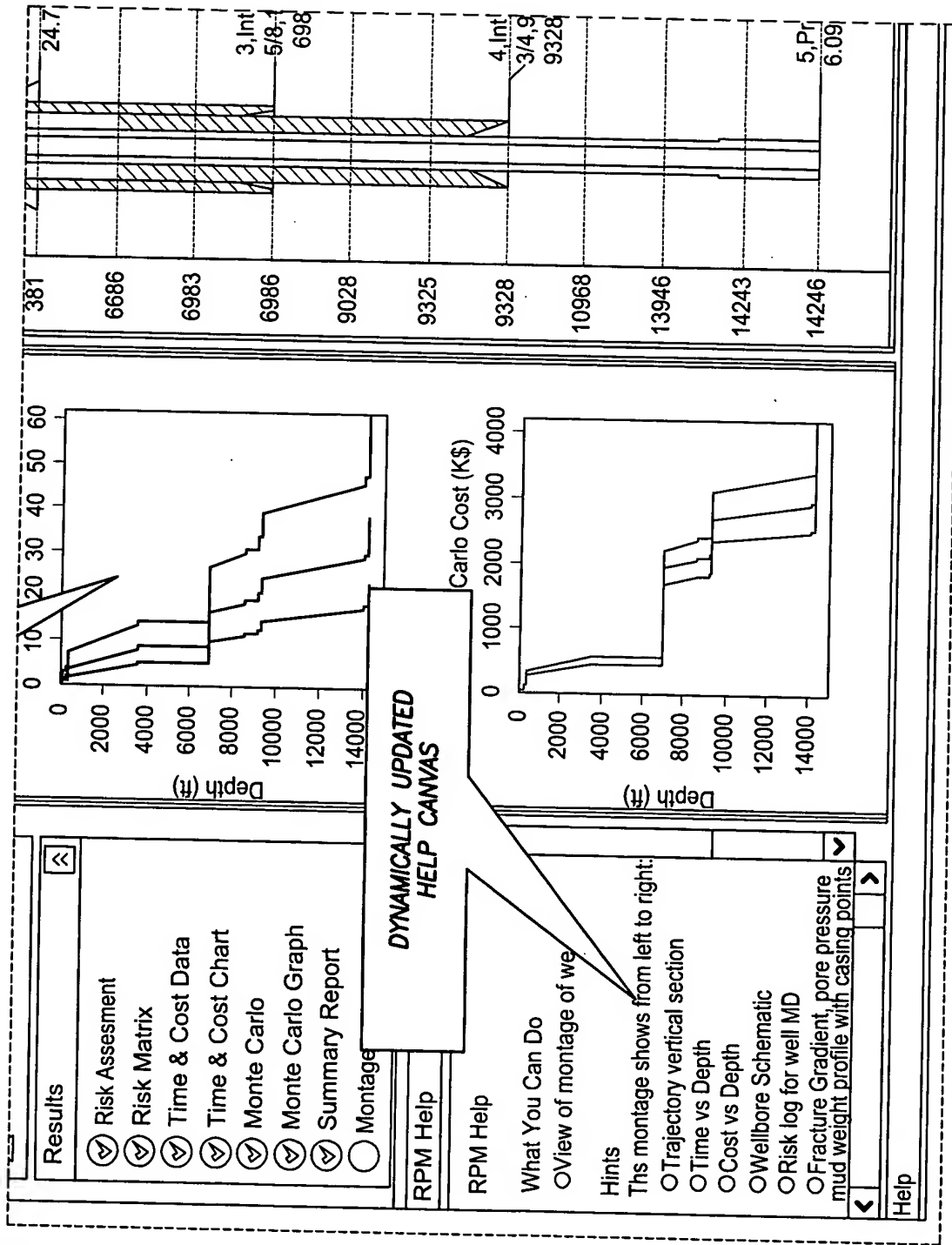


FIG.2C

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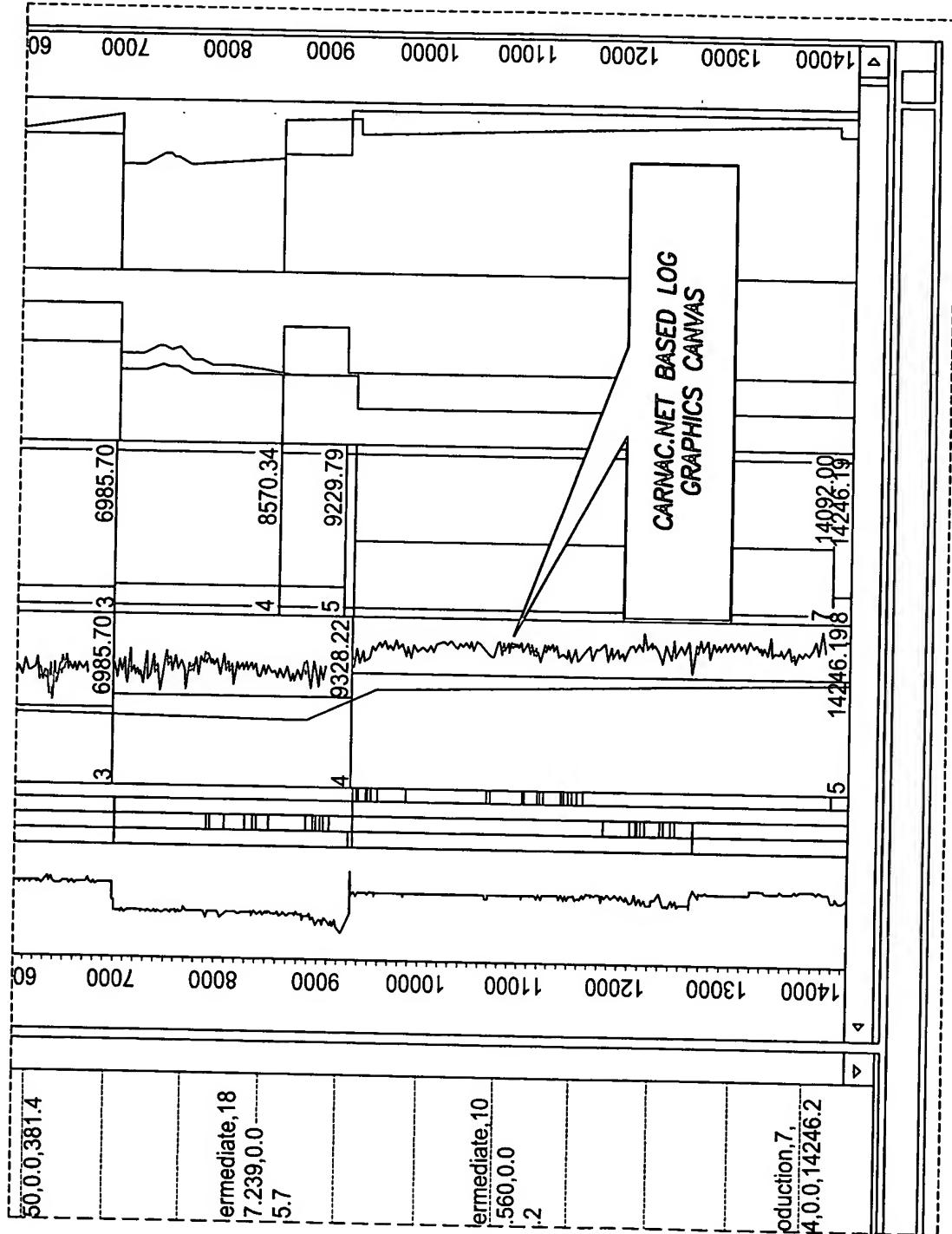
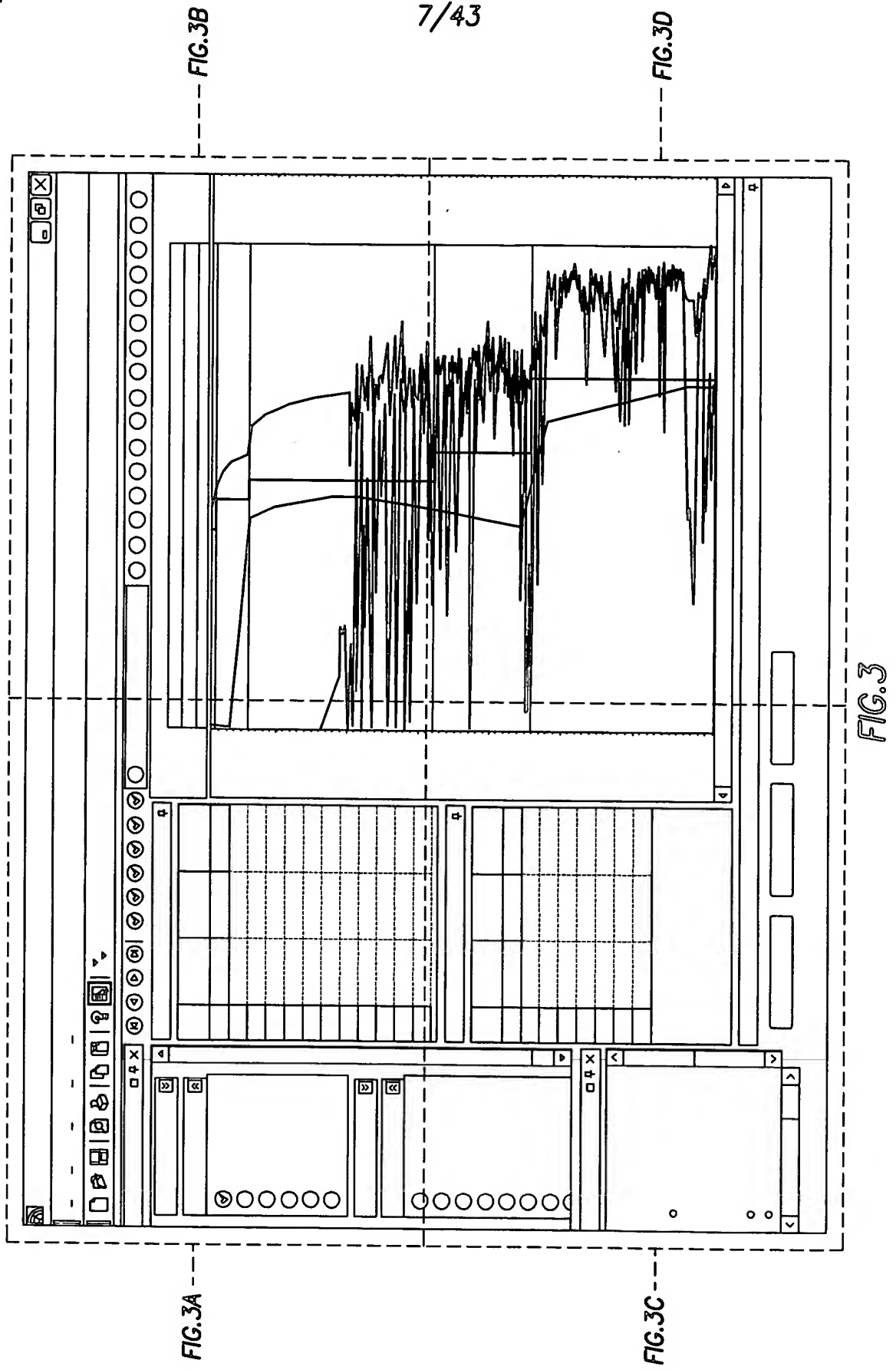


FIG.2D

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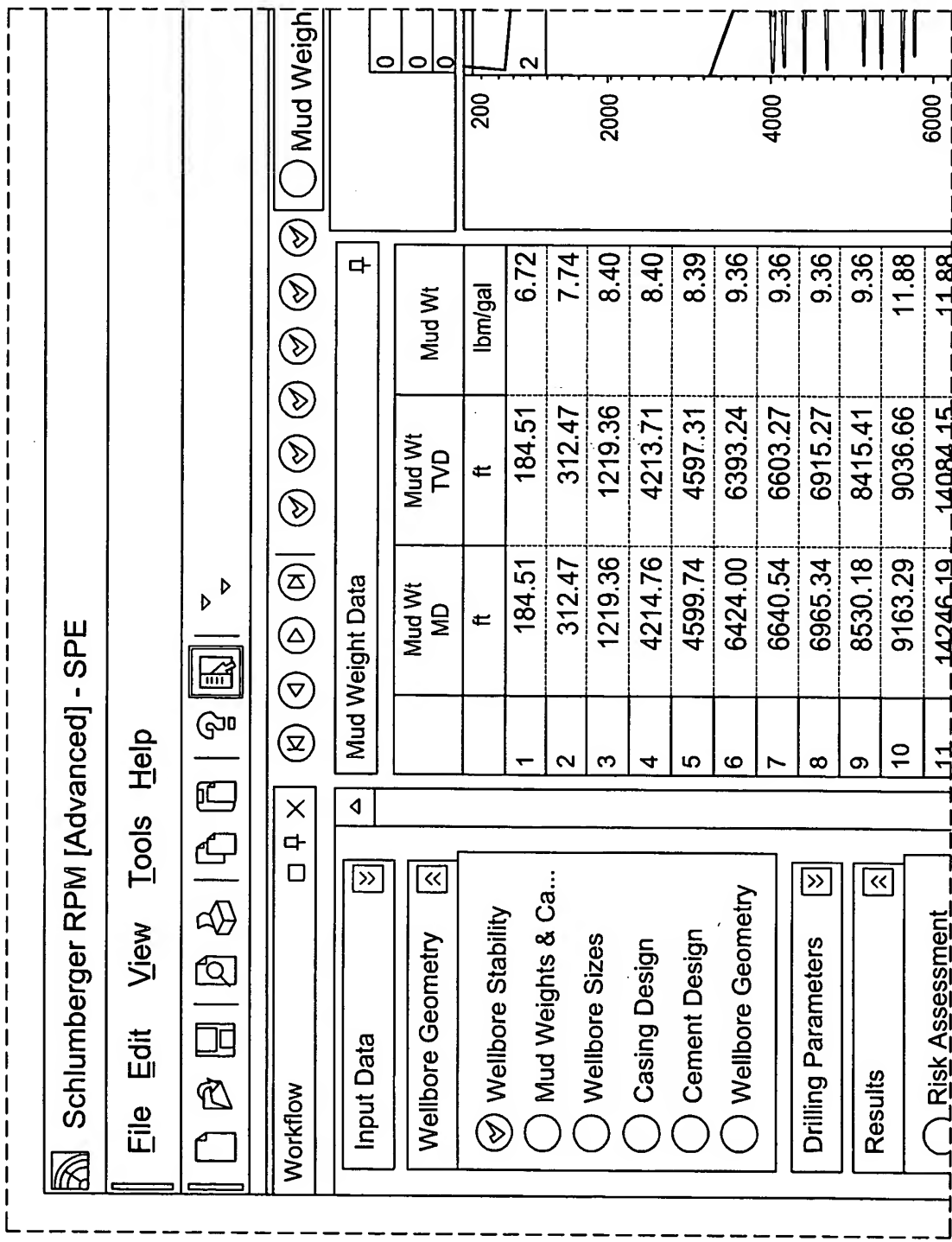


FIG. 3A

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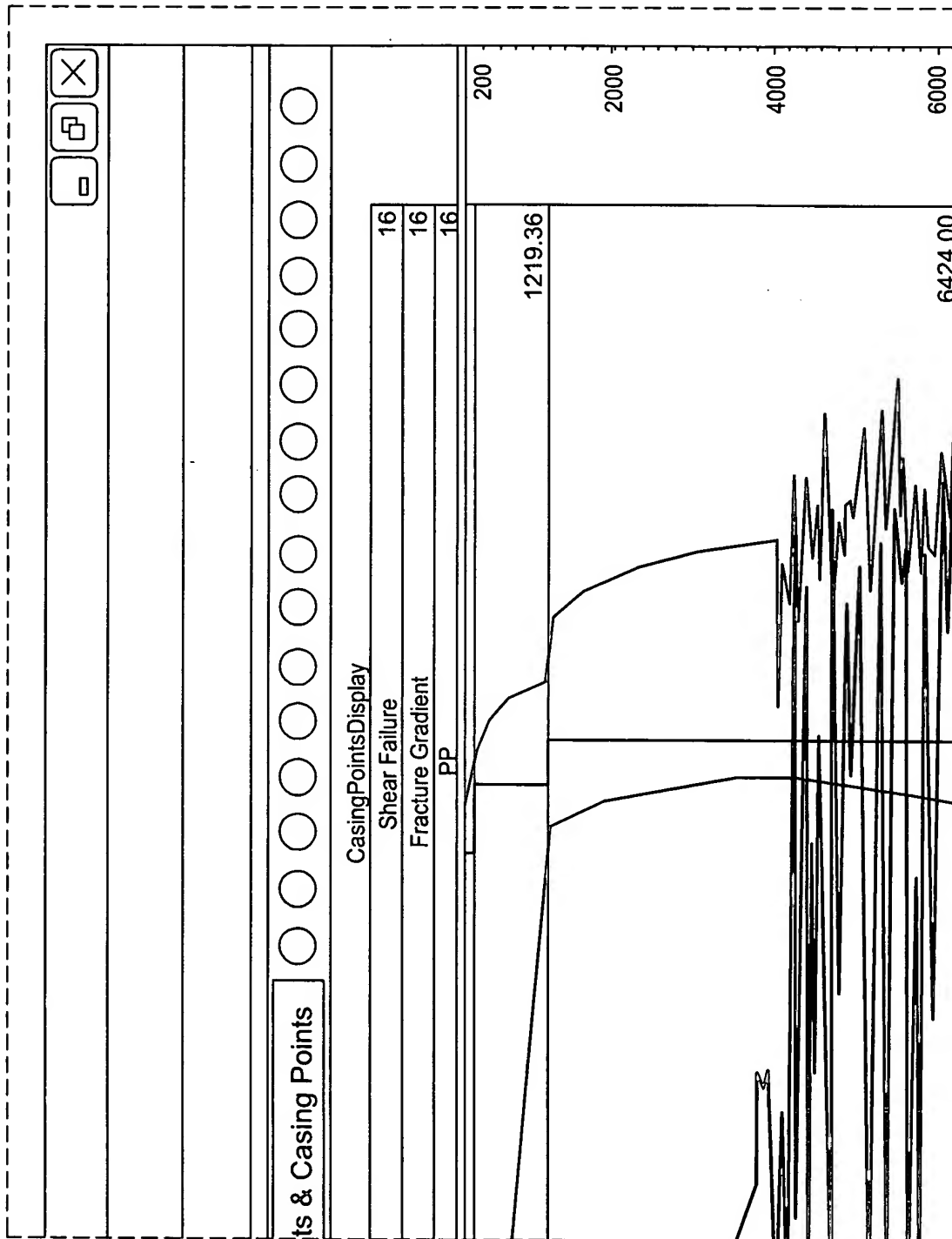


FIG.3B

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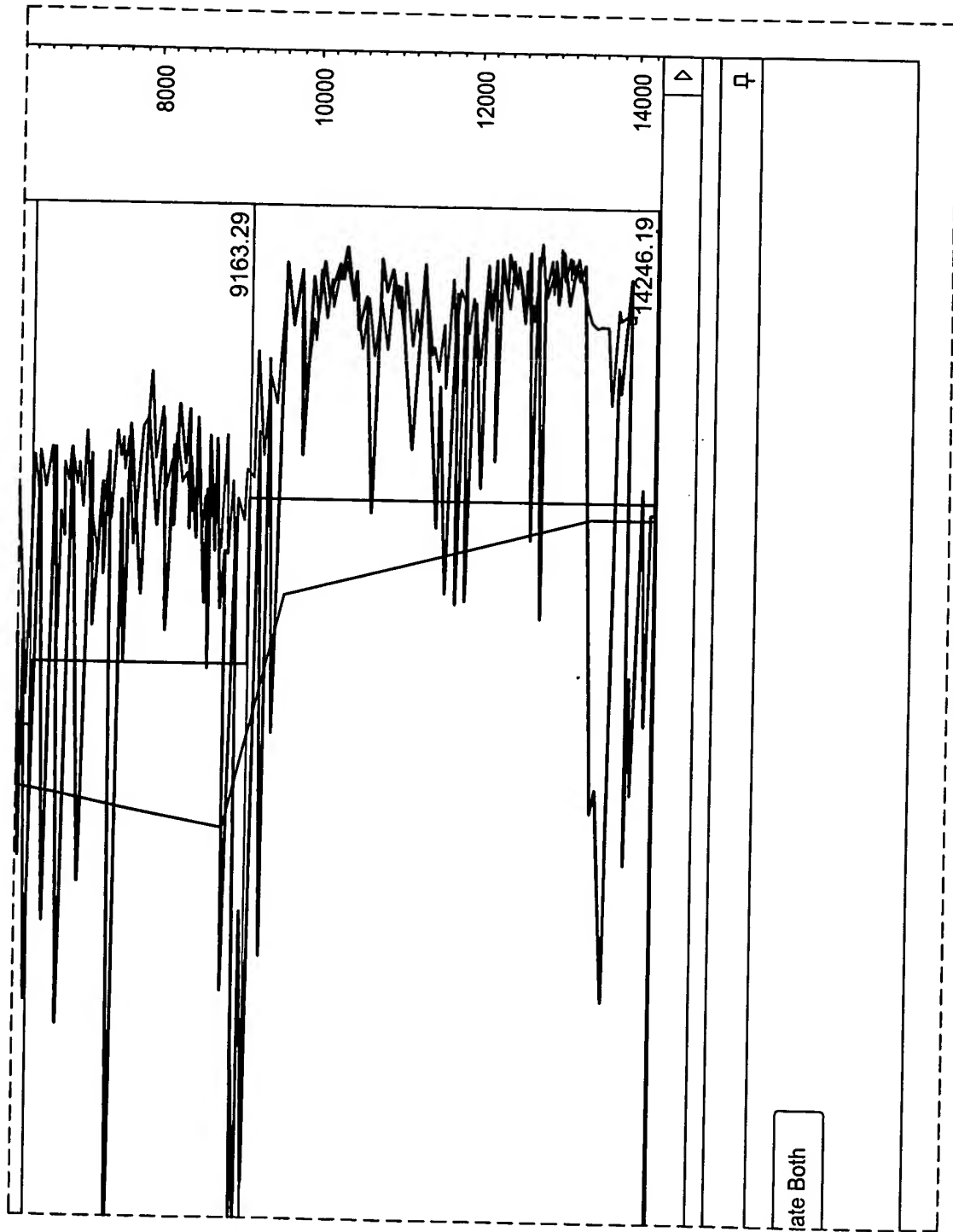
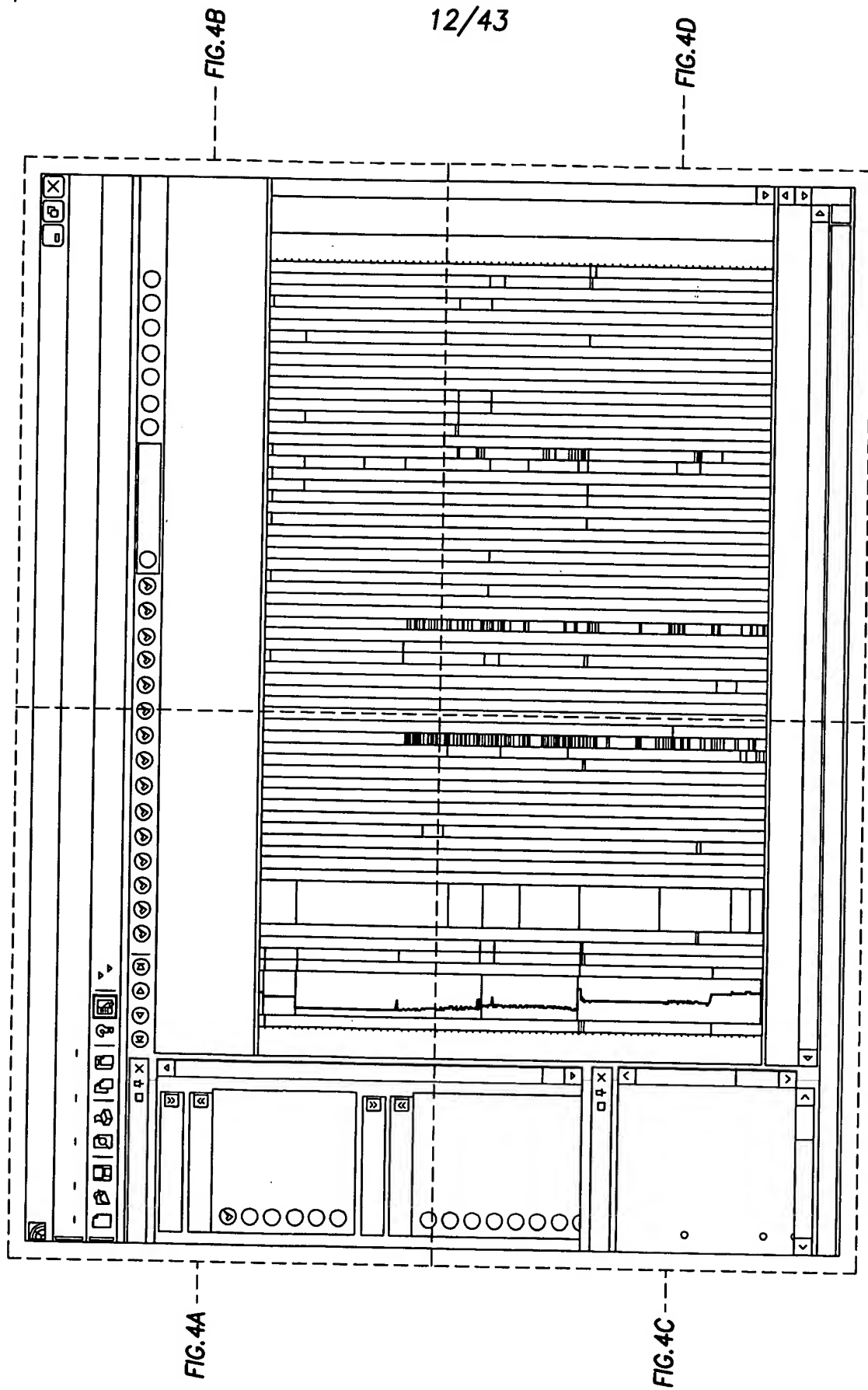


FIG.3D

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FIG. 4

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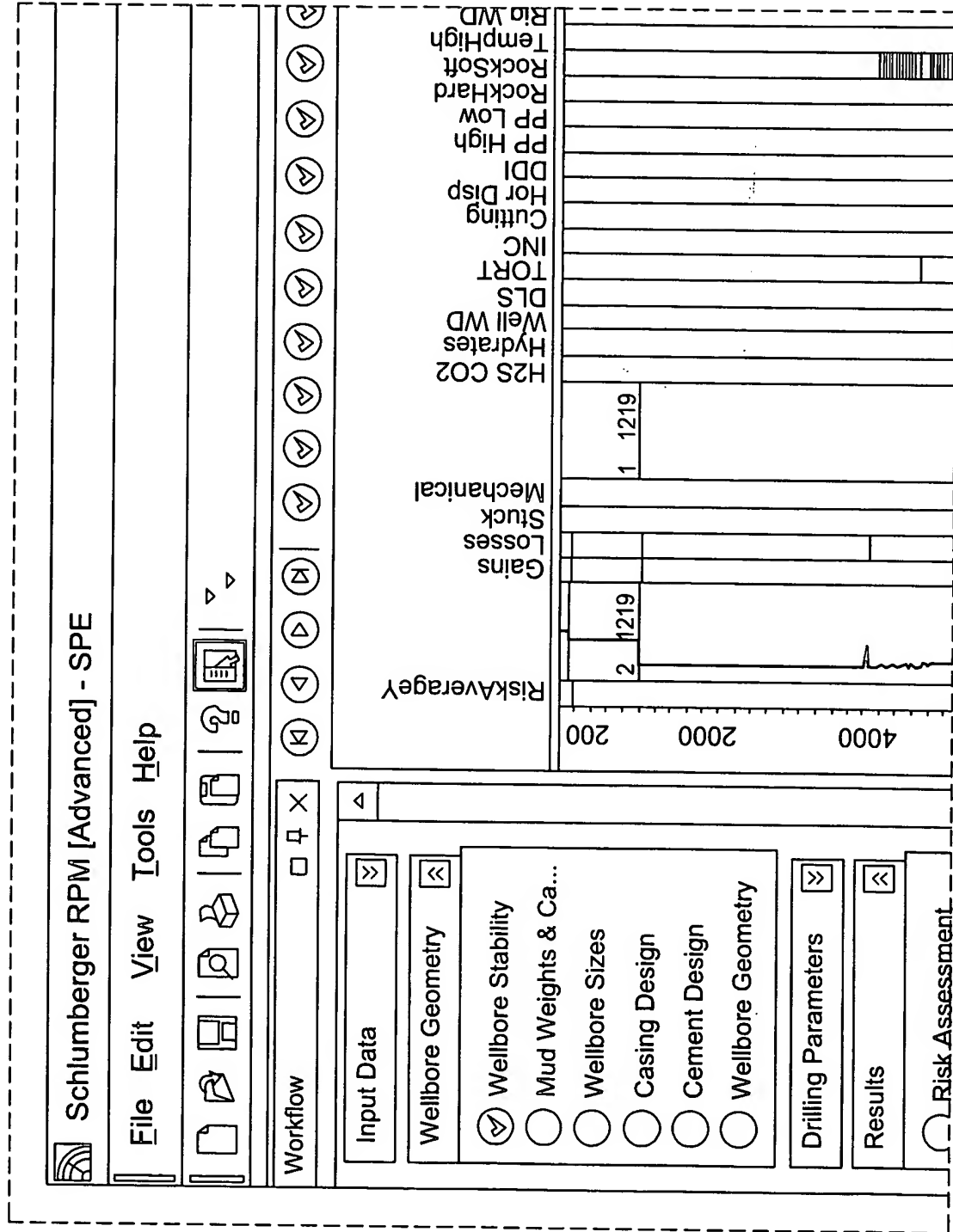


FIG. 4A

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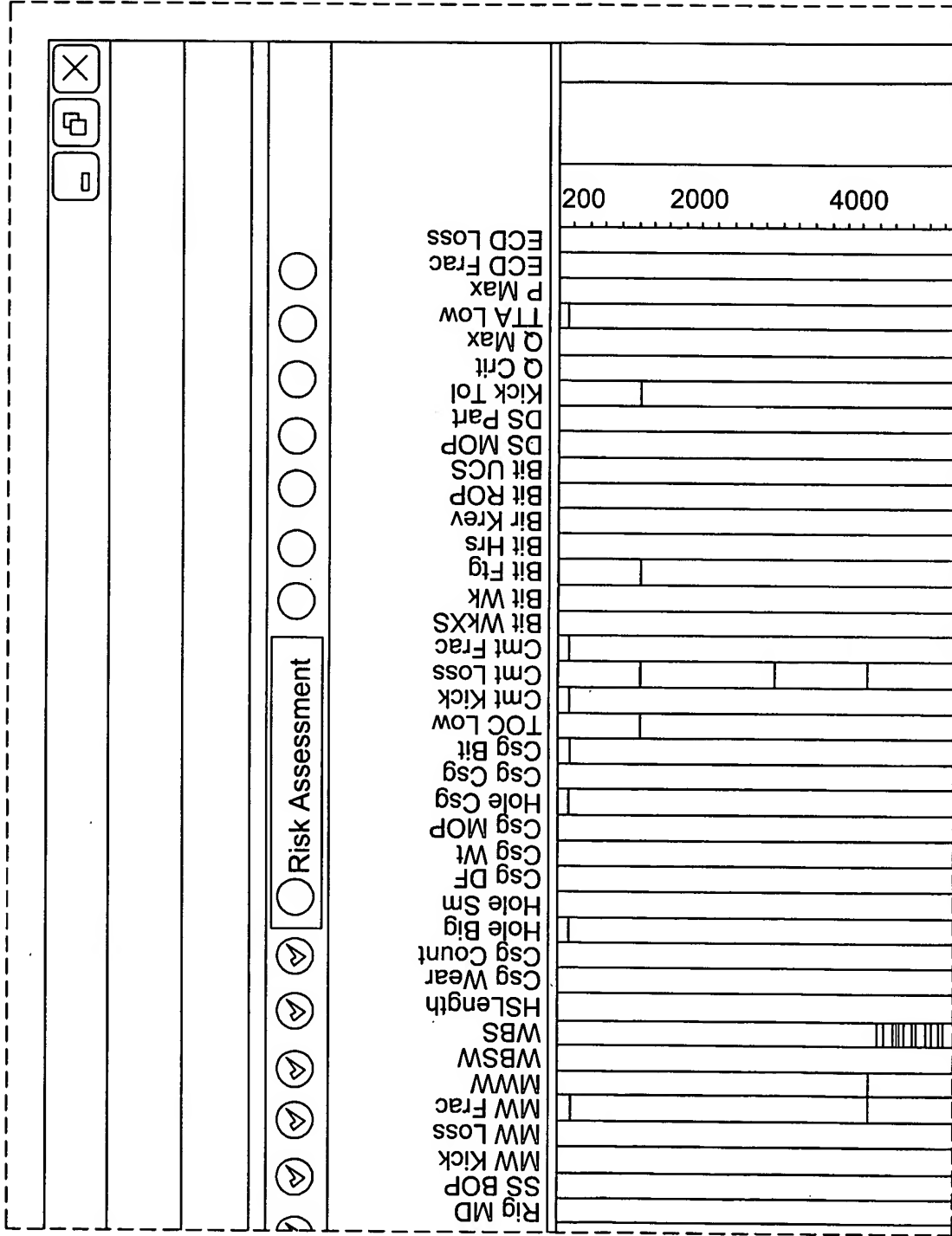


FIG. 4B

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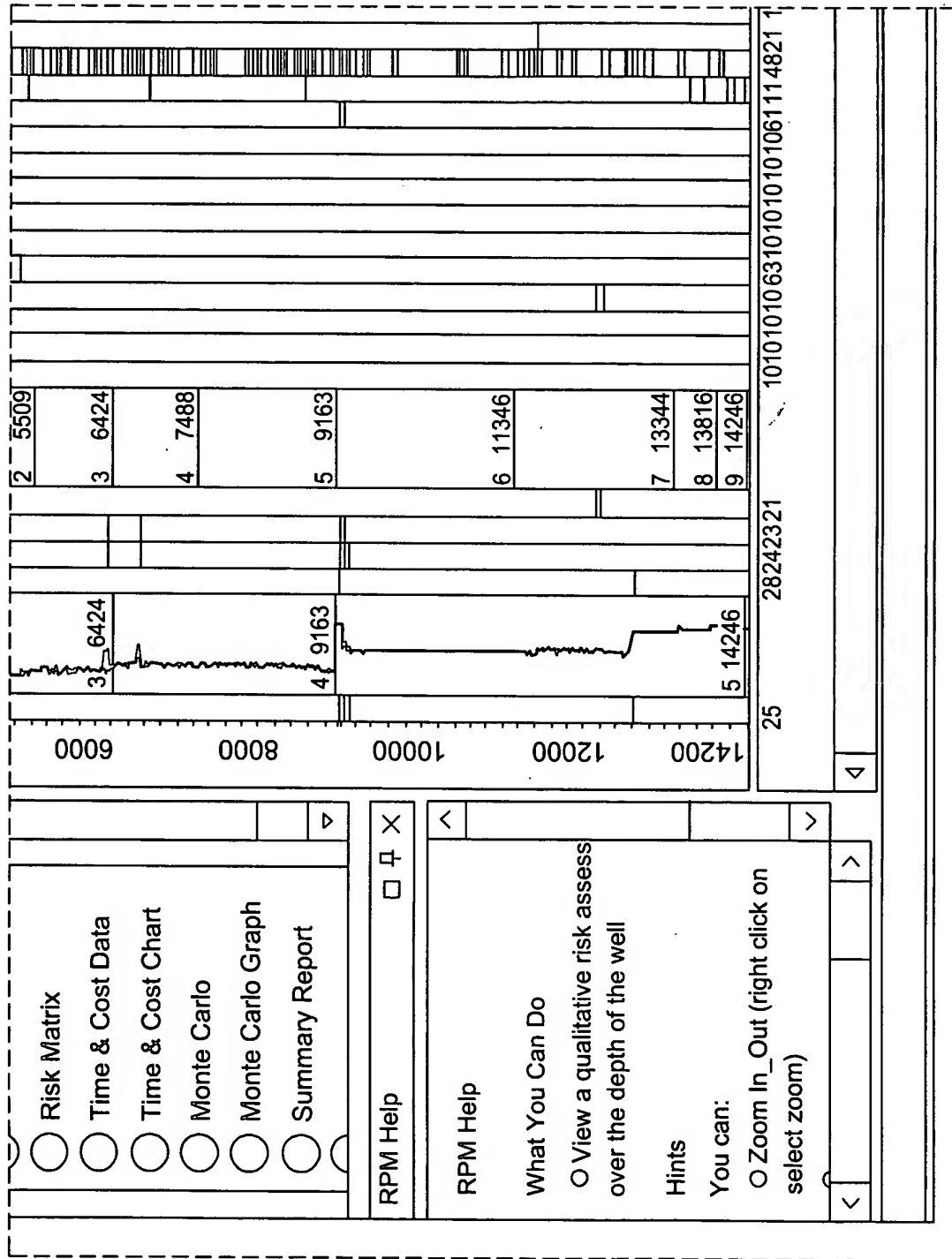


FIG. 4C

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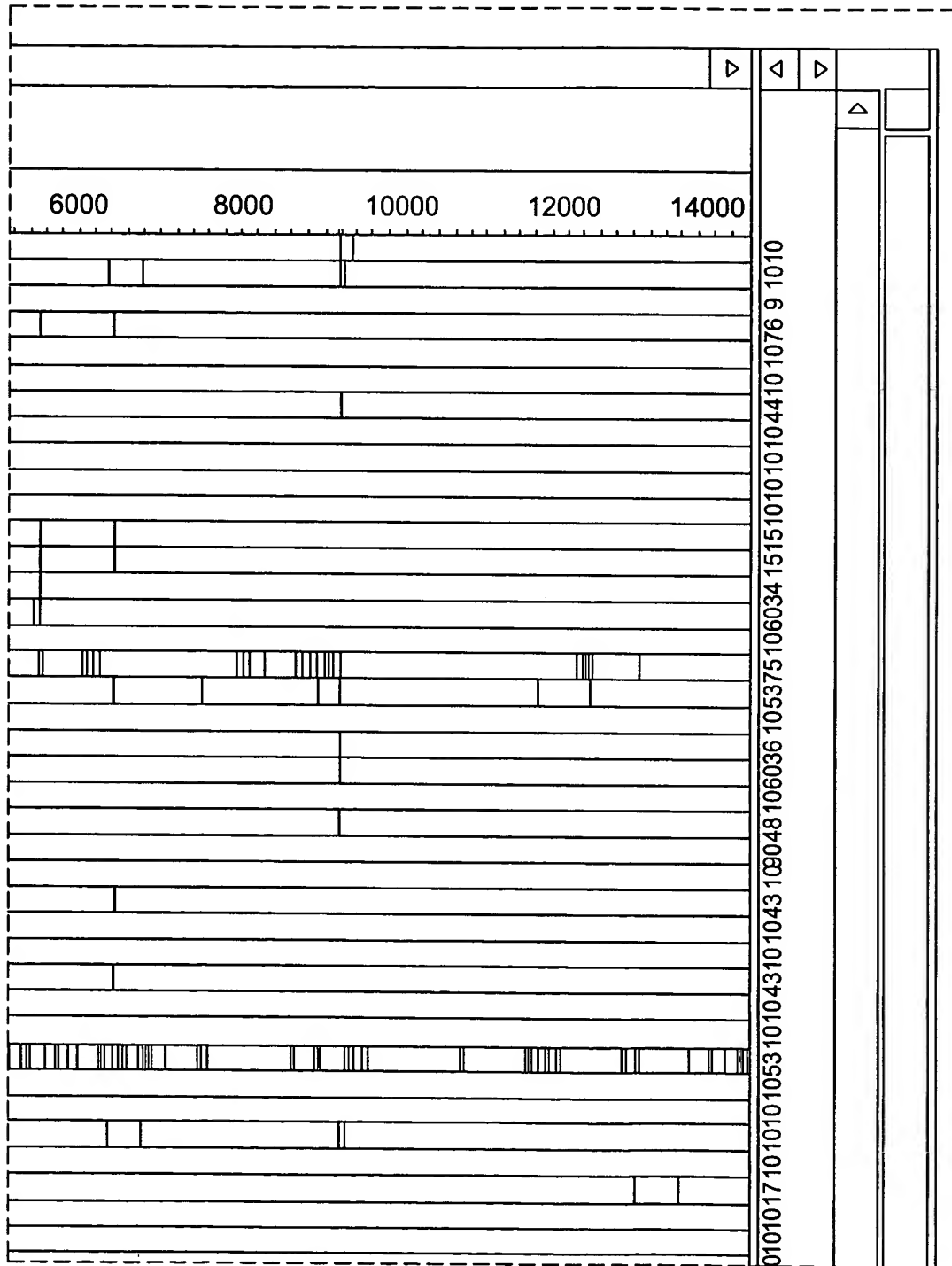
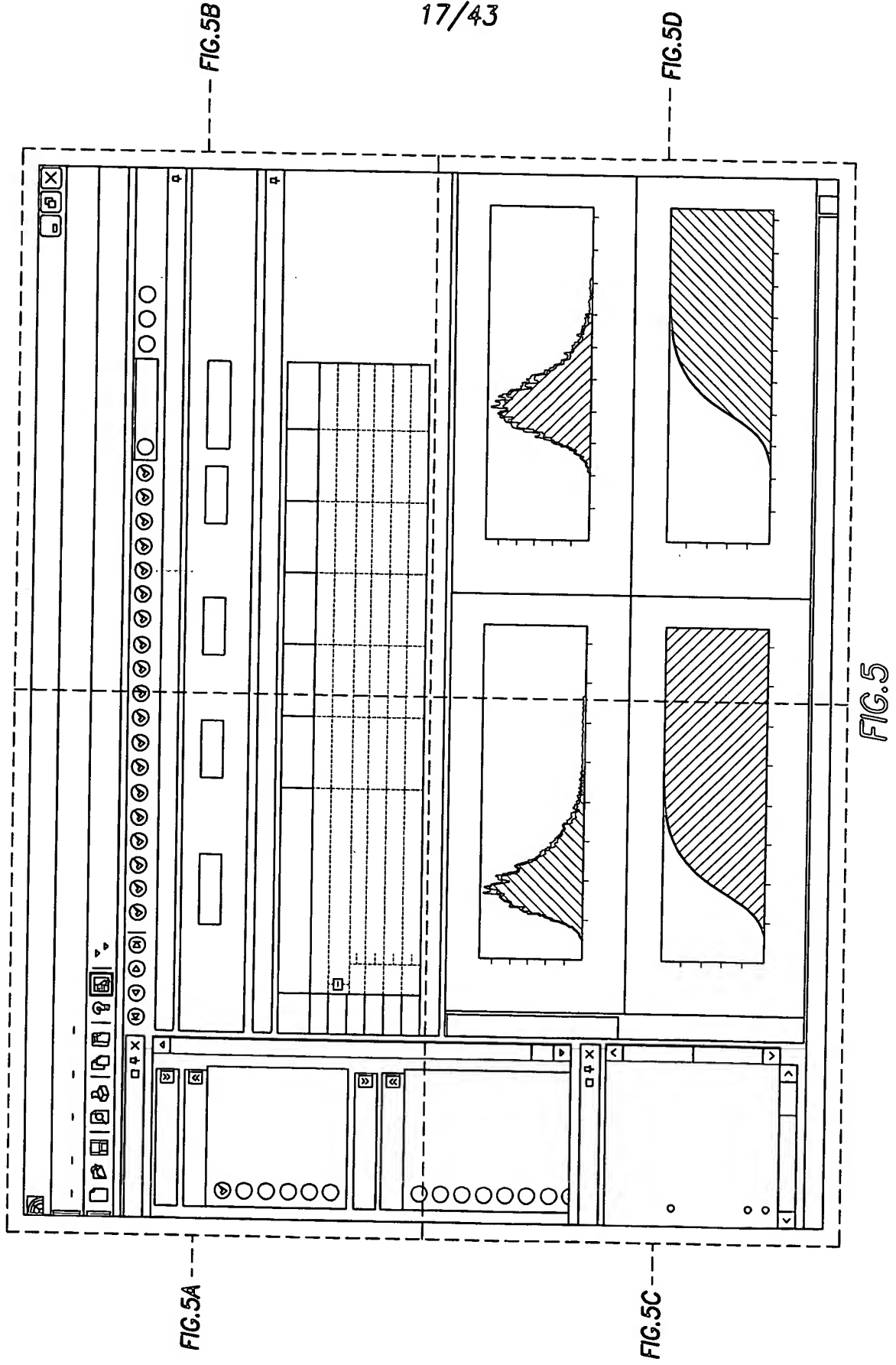


FIG. 4D

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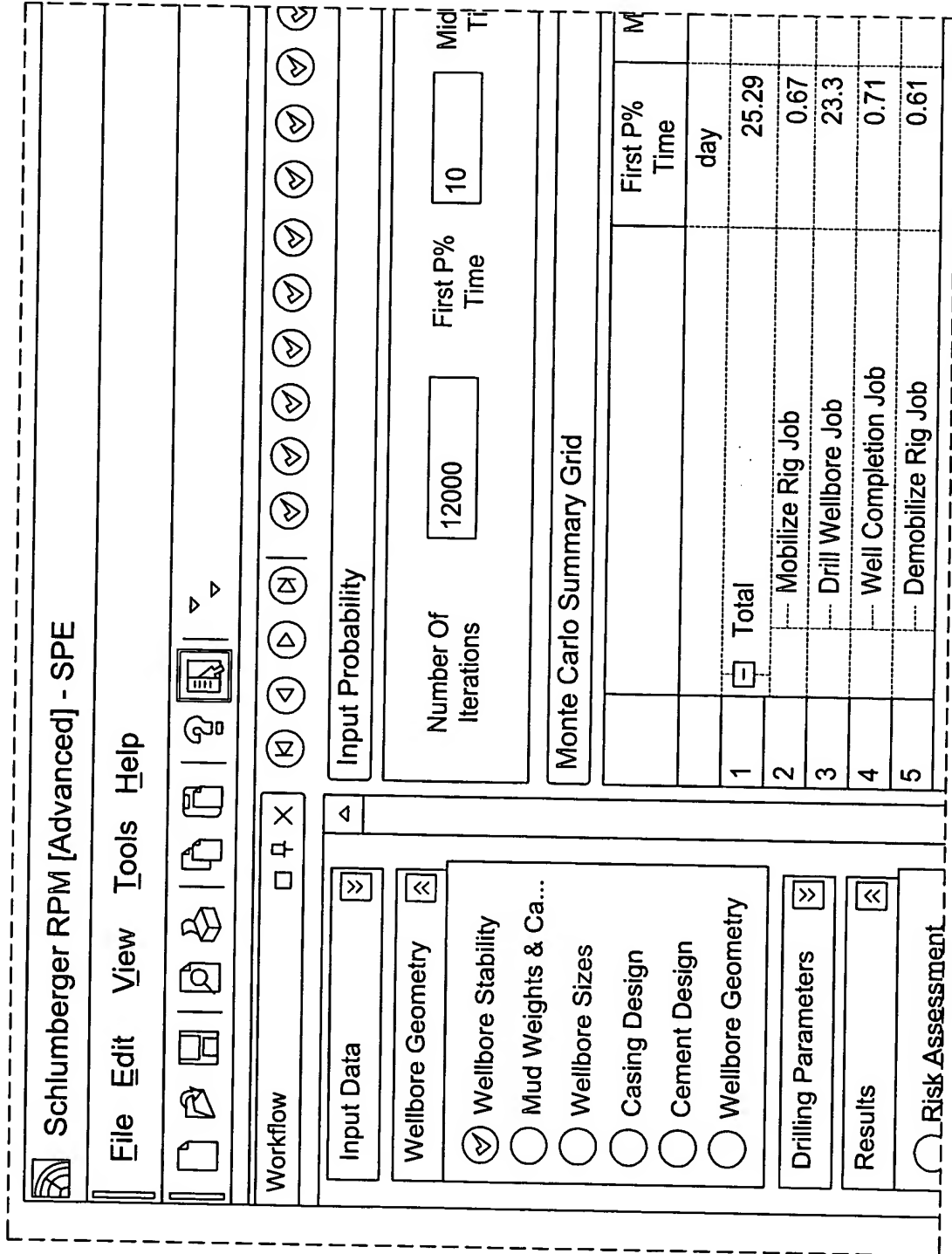


FIG. 5A

<input type="button" value="☐"/> <input type="button" value="📄"/> <input type="button" value="✕"/>																																							
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>																																			
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>																																			
				<input type="radio"/> Monte Carlo																																			
P%	50	End P%	90	Recompute																																			
<div style="border: 1px solid black; width: 100%; height: 100%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Bid P% Time</th> <th>End P% Time</th> <th>First P% Cost</th> <th>Mid P% Cost</th> <th>End P% Cost</th> </tr> </thead> <tbody> <tr> <td>day</td> <td>day</td> <td>K\$</td> <td>K\$</td> <td>K\$</td> </tr> <tr> <td>39.6</td> <td>63.99</td> <td>1,638</td> <td>2,132</td> <td>2,804</td> </tr> <tr> <td>1.33</td> <td>2.77</td> <td>15</td> <td>30</td> <td>57</td> </tr> <tr> <td>35.9</td> <td>56.76</td> <td>1,585</td> <td>2,035</td> <td>2,634</td> </tr> <tr> <td>1.17</td> <td>1.95</td> <td>24</td> <td>40</td> <td>61</td> </tr> <tr> <td>1.2</td> <td>2.51</td> <td>14</td> <td>27</td> <td>52</td> </tr> </tbody> </table> </div>					Bid P% Time	End P% Time	First P% Cost	Mid P% Cost	End P% Cost	day	day	K\$	K\$	K\$	39.6	63.99	1,638	2,132	2,804	1.33	2.77	15	30	57	35.9	56.76	1,585	2,035	2,634	1.17	1.95	24	40	61	1.2	2.51	14	27	52
Bid P% Time	End P% Time	First P% Cost	Mid P% Cost	End P% Cost																																			
day	day	K\$	K\$	K\$																																			
39.6	63.99	1,638	2,132	2,804																																			
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35.9	56.76	1,585	2,035	2,634																																			
1.17	1.95	24	40	61																																			
1.2	2.51	14	27	52																																			

FIG. 5B

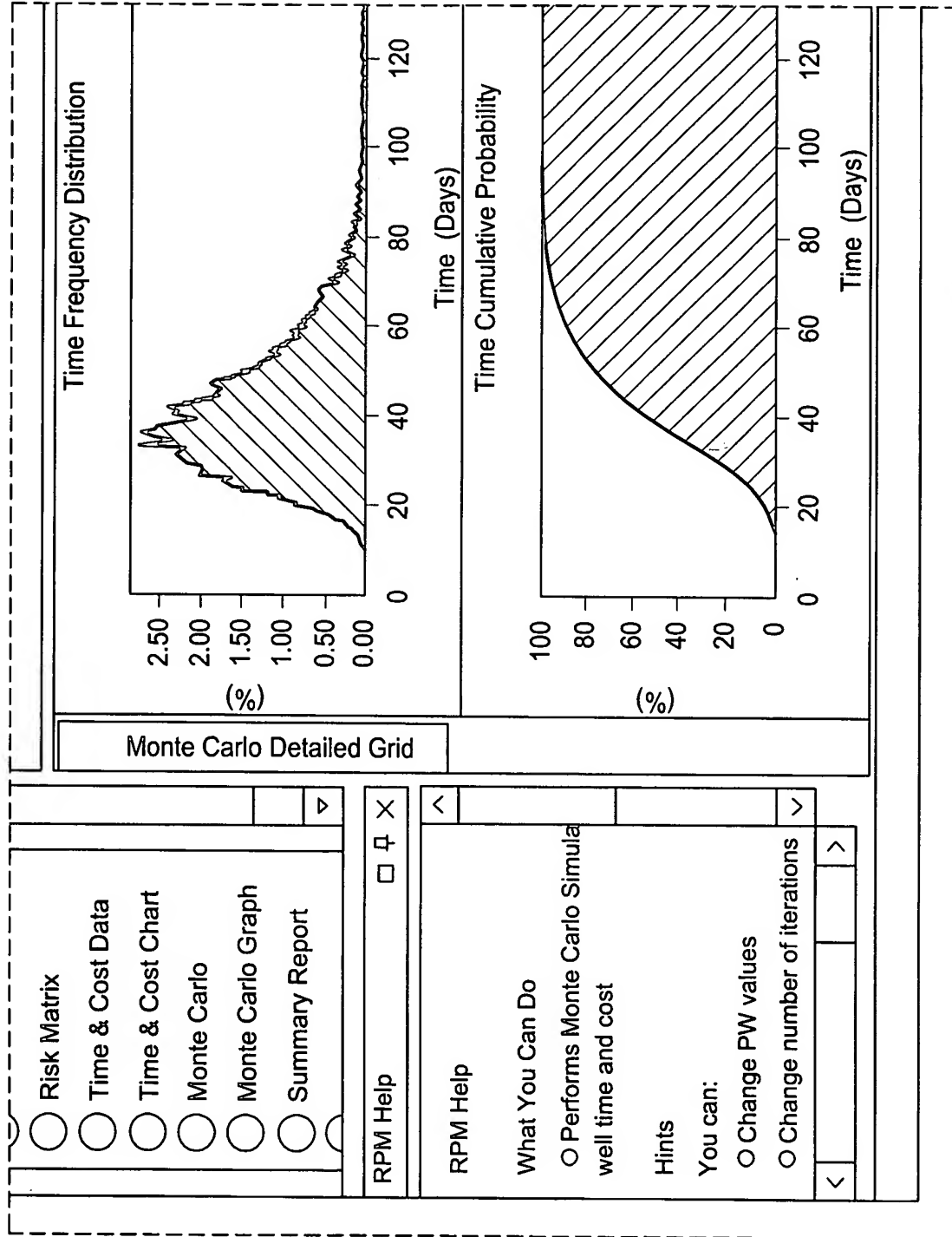


FIG.5C

+

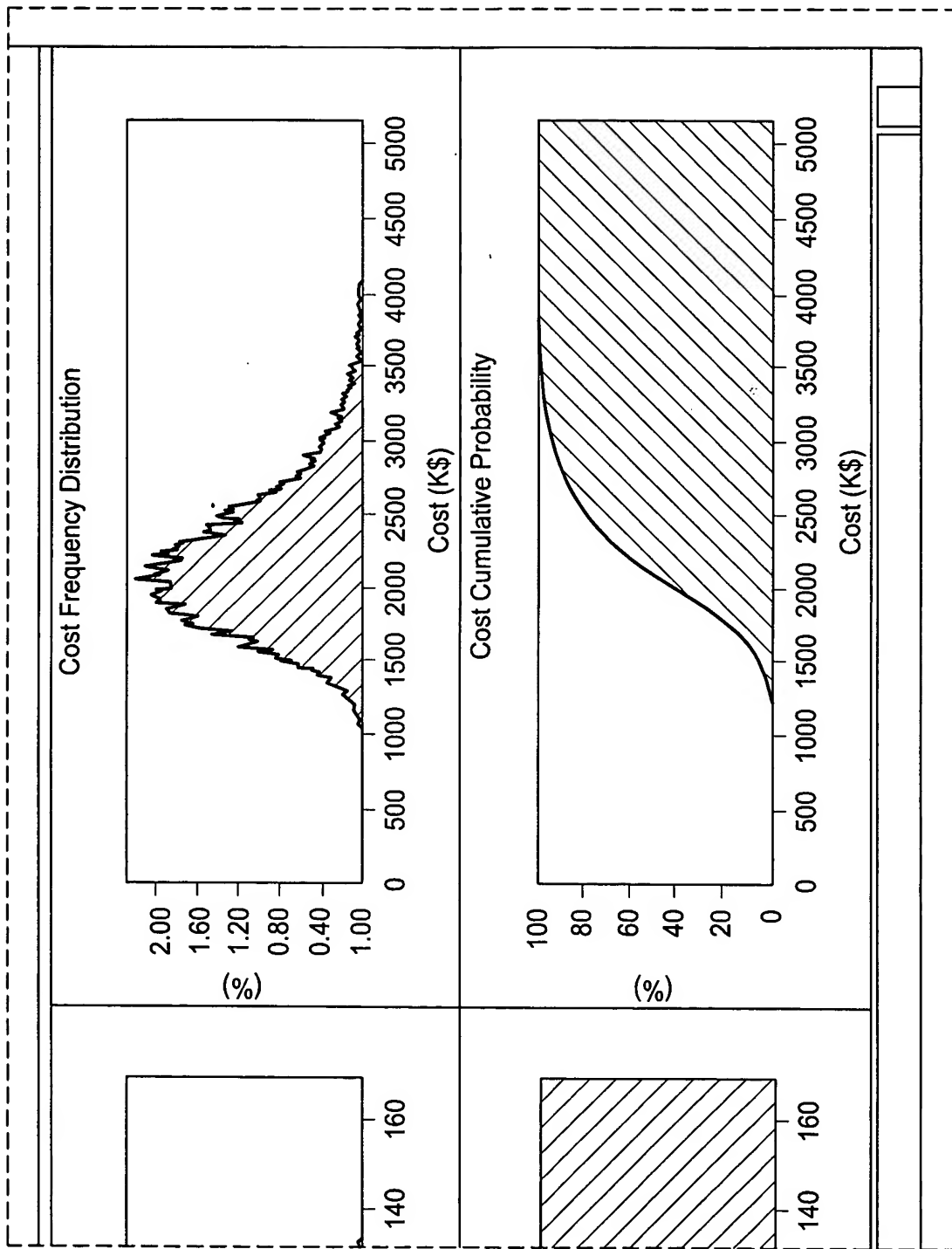


FIG.5D

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+

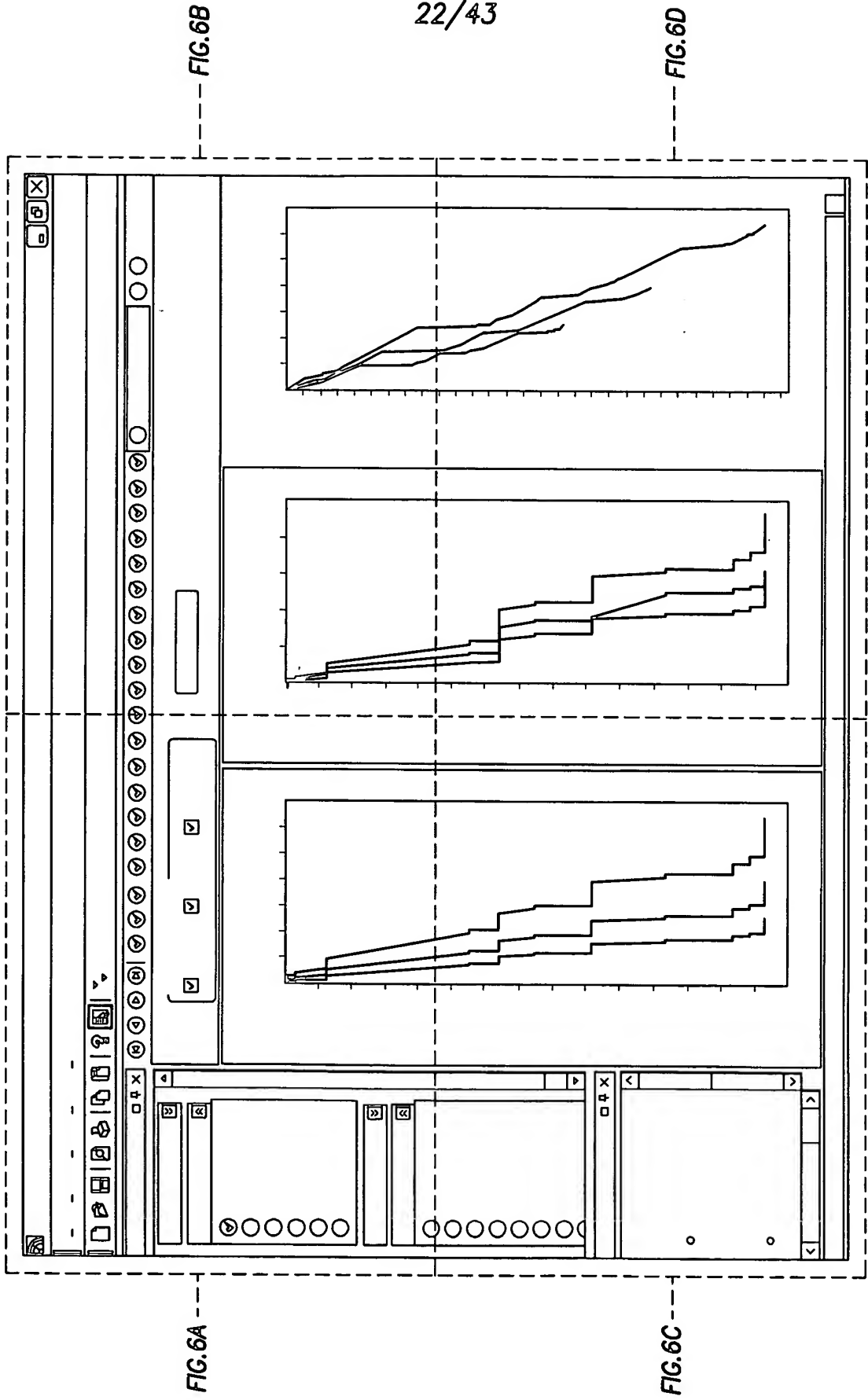


FIG. 6

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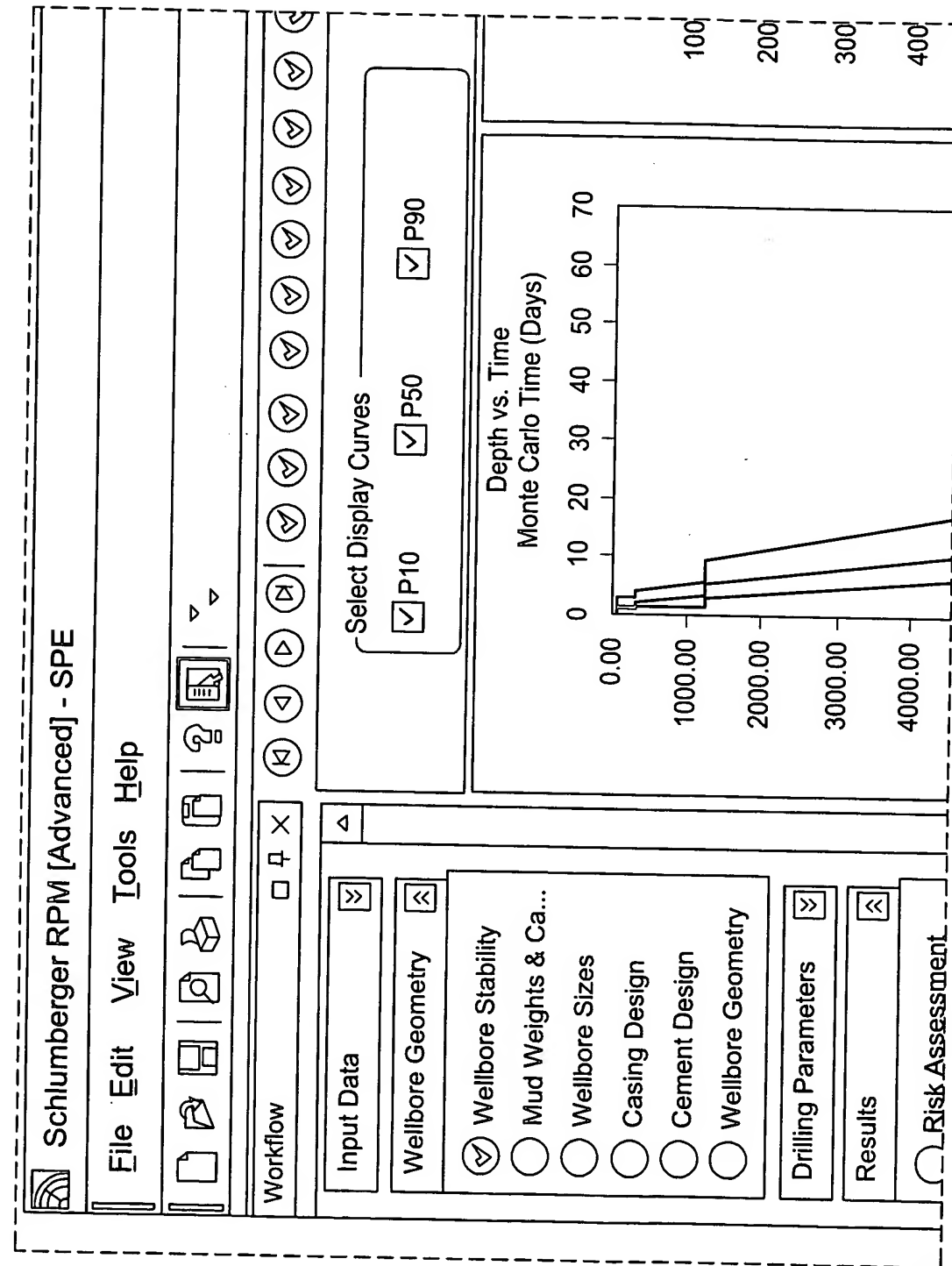


FIG. 6A

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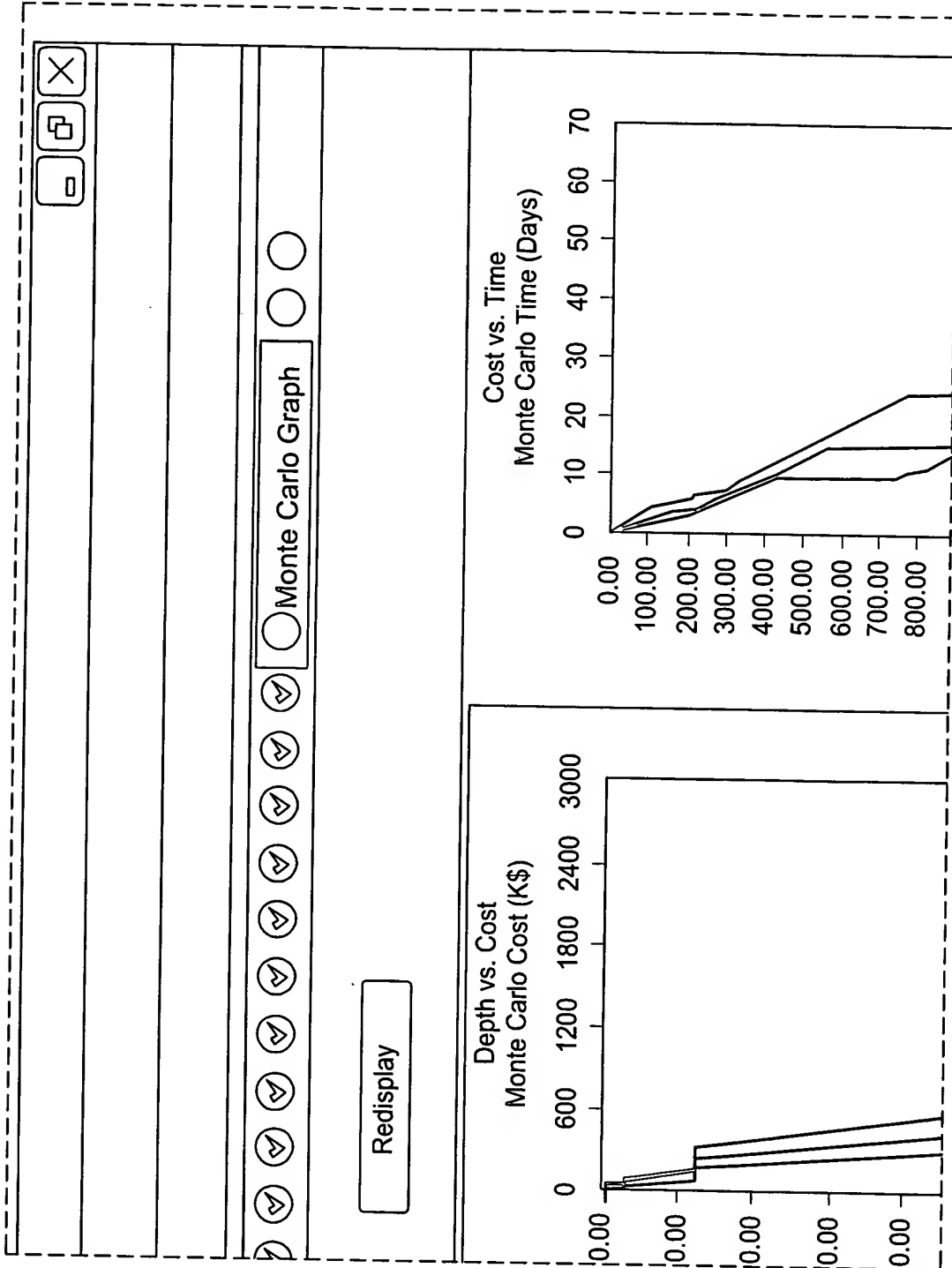


FIG.6B

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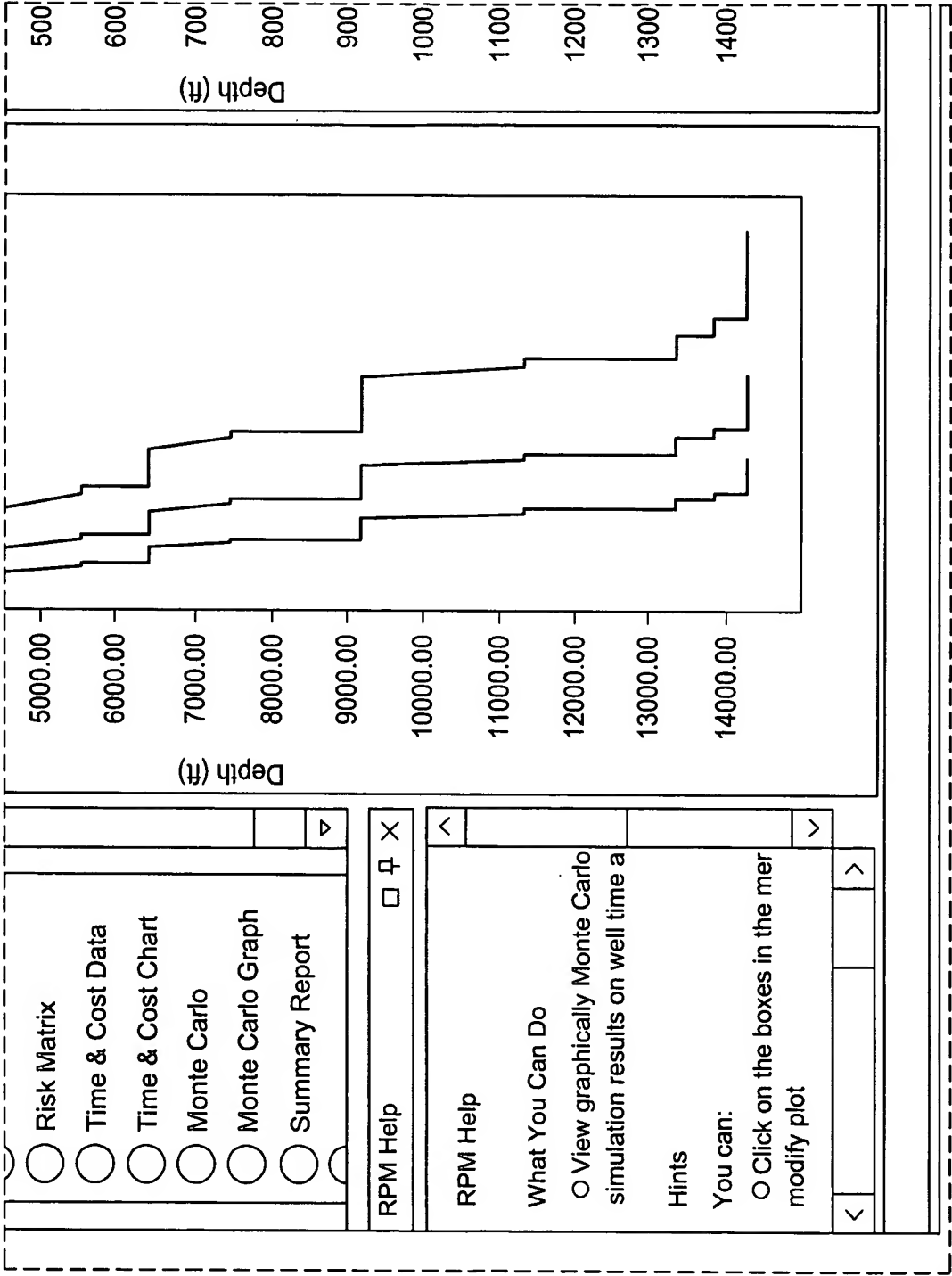


FIG. 6C

+

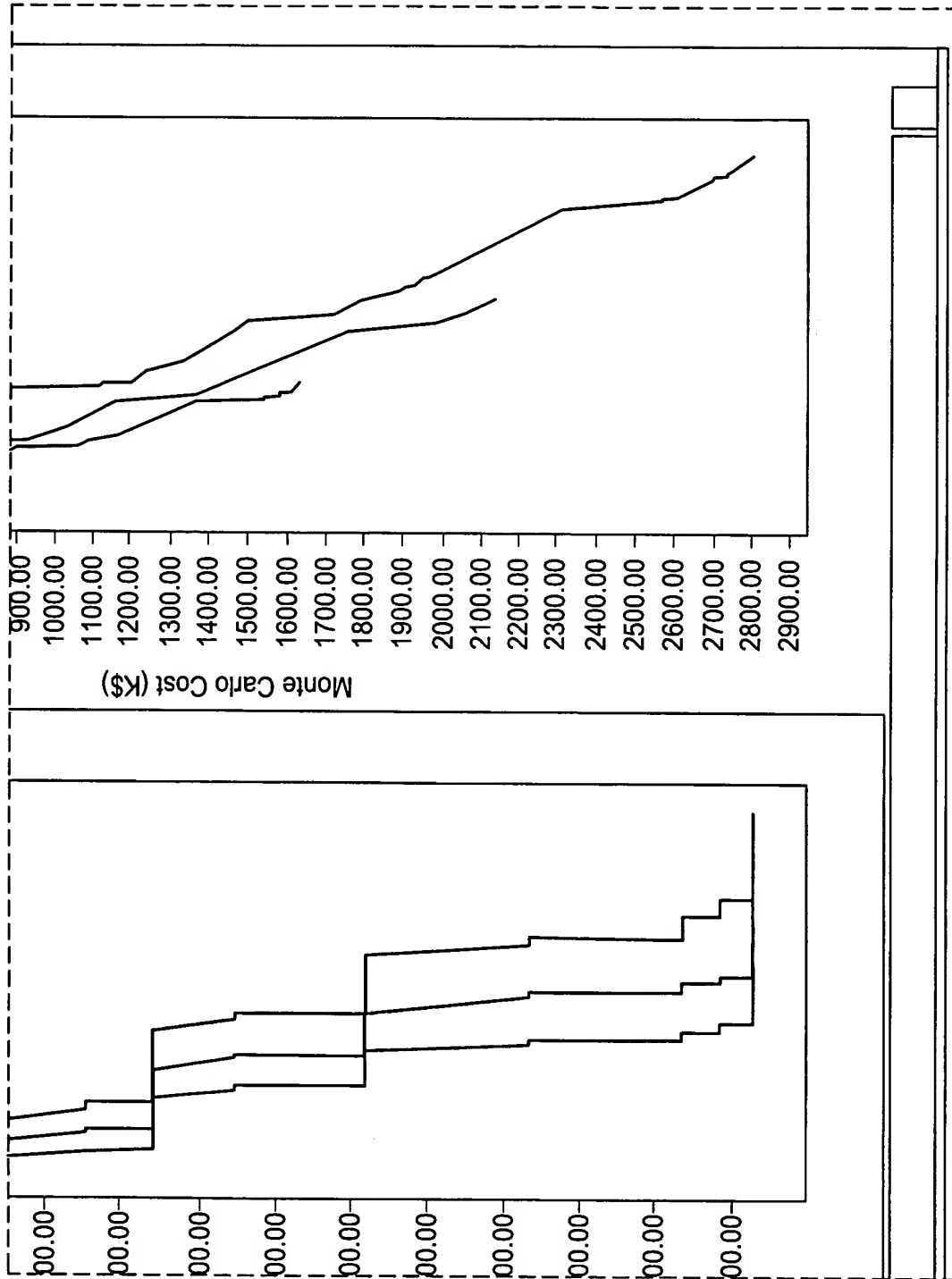


FIG. 6D

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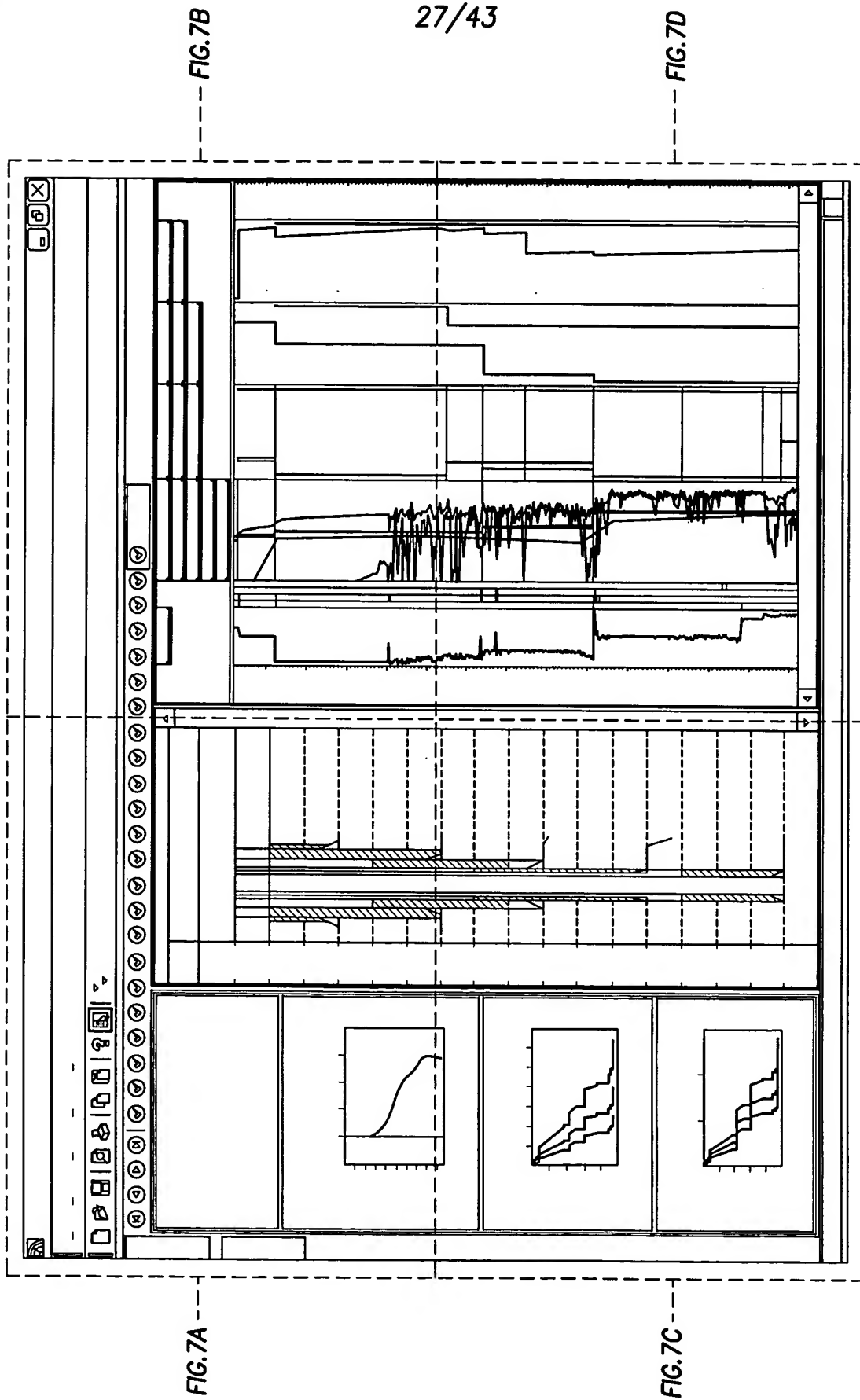


FIG. 7

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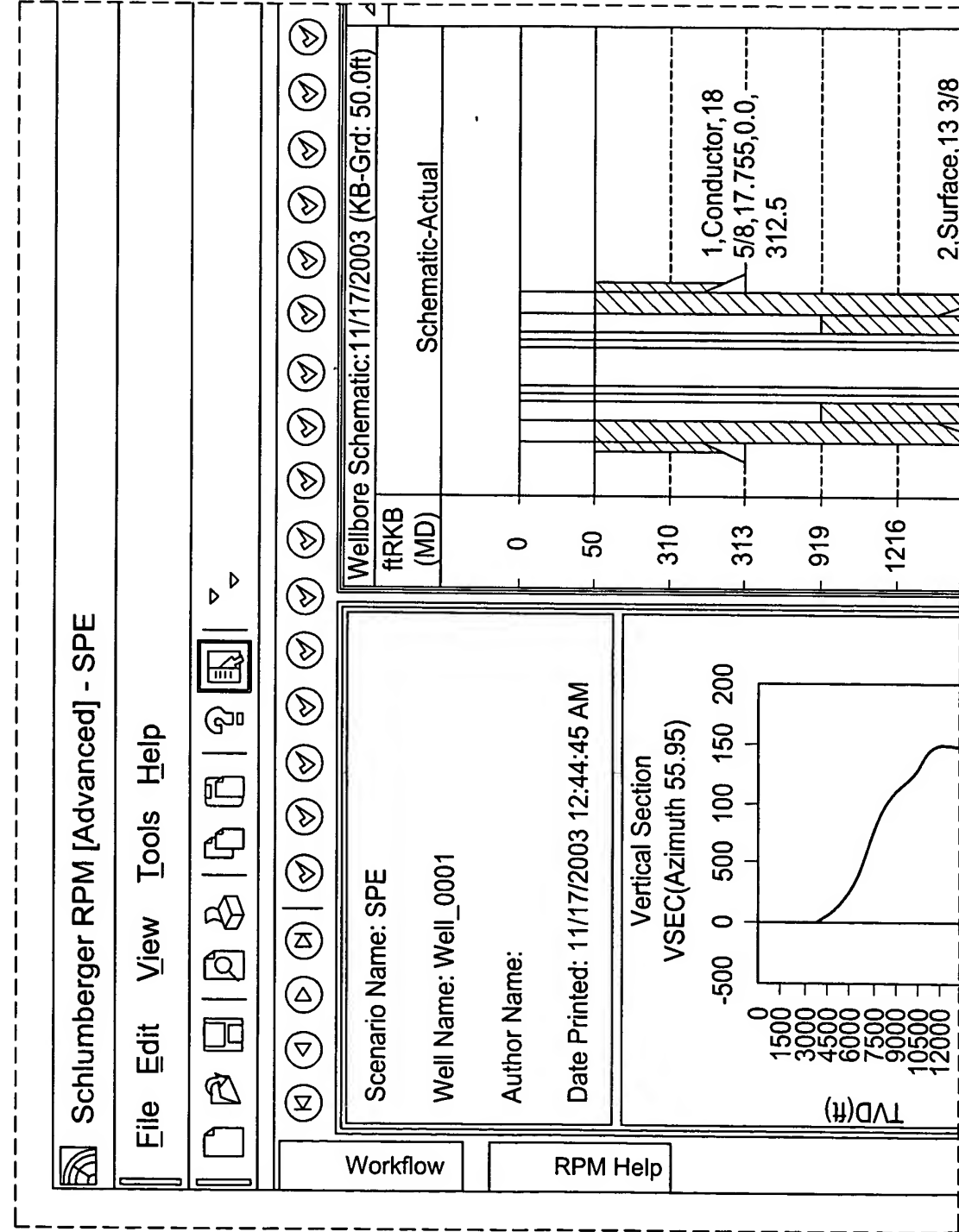


FIG.7A

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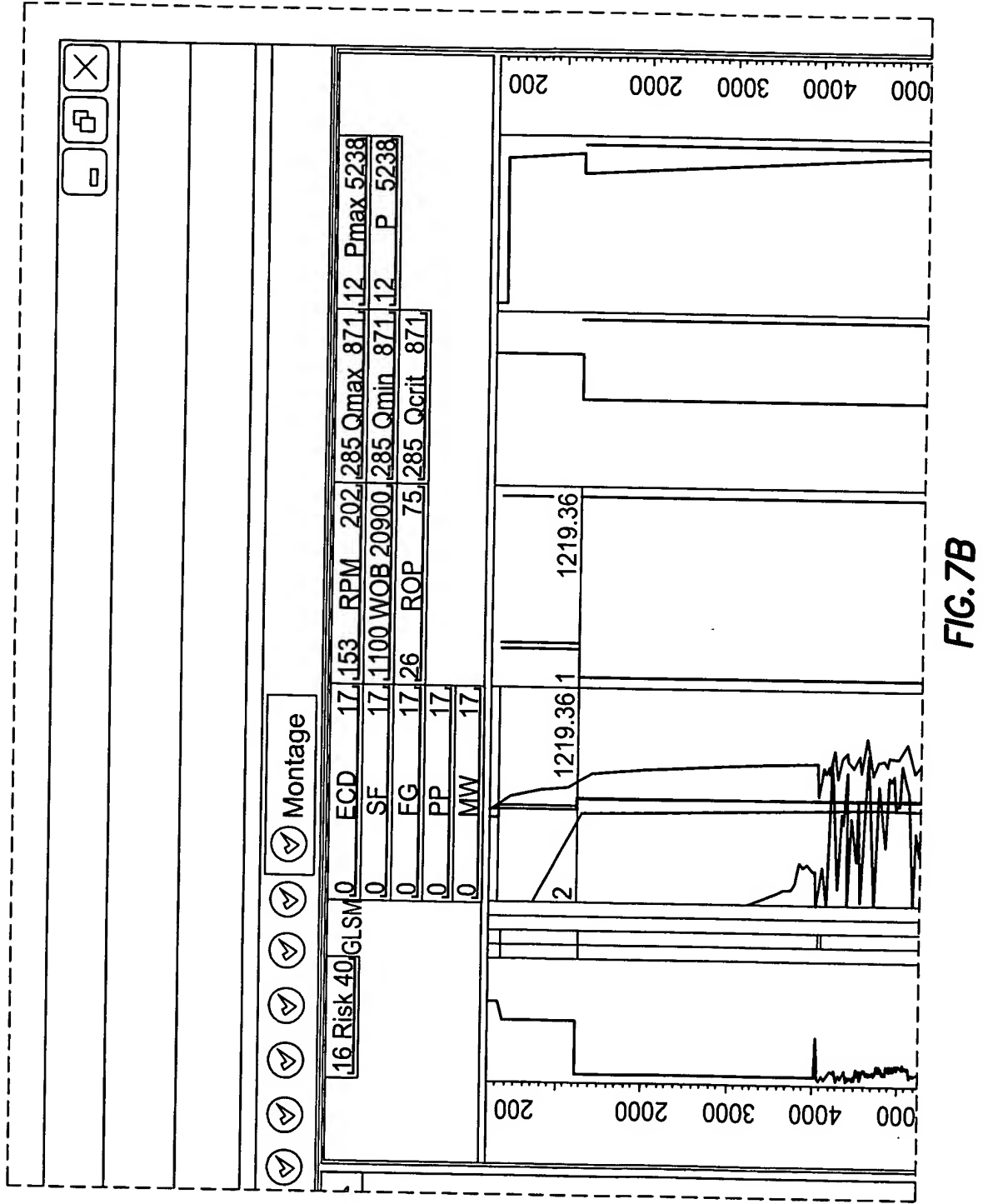


FIG.7B

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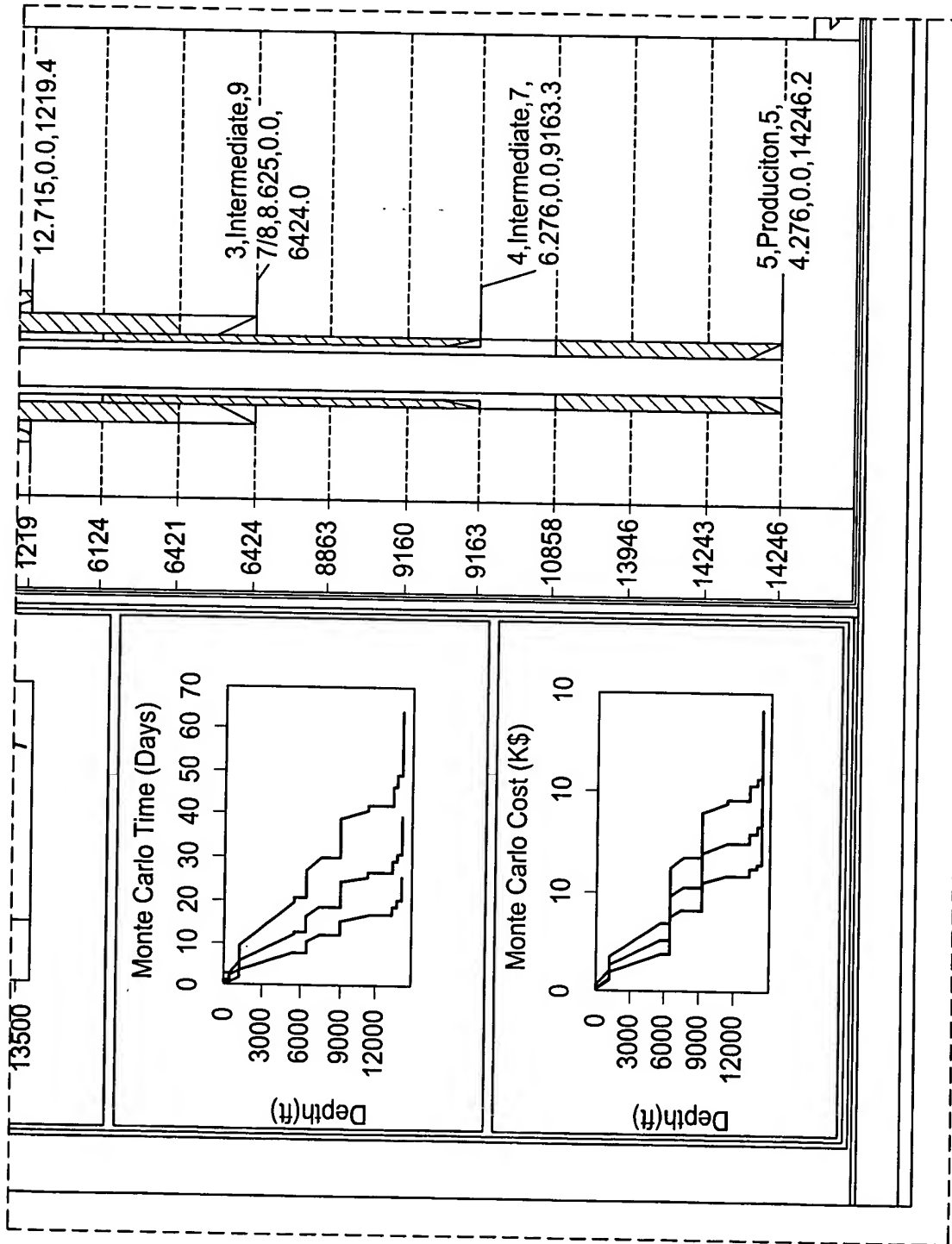


FIG. 7C

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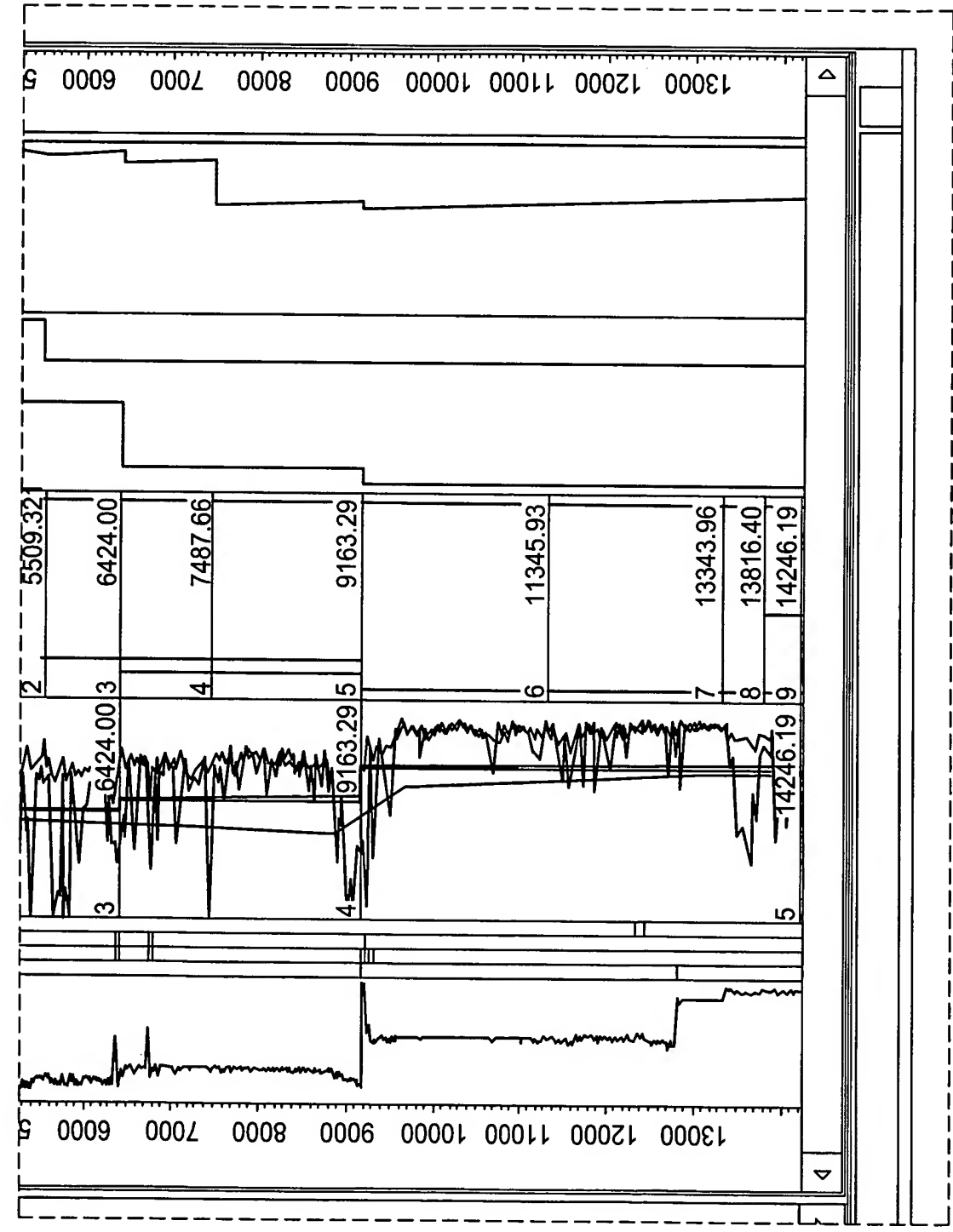
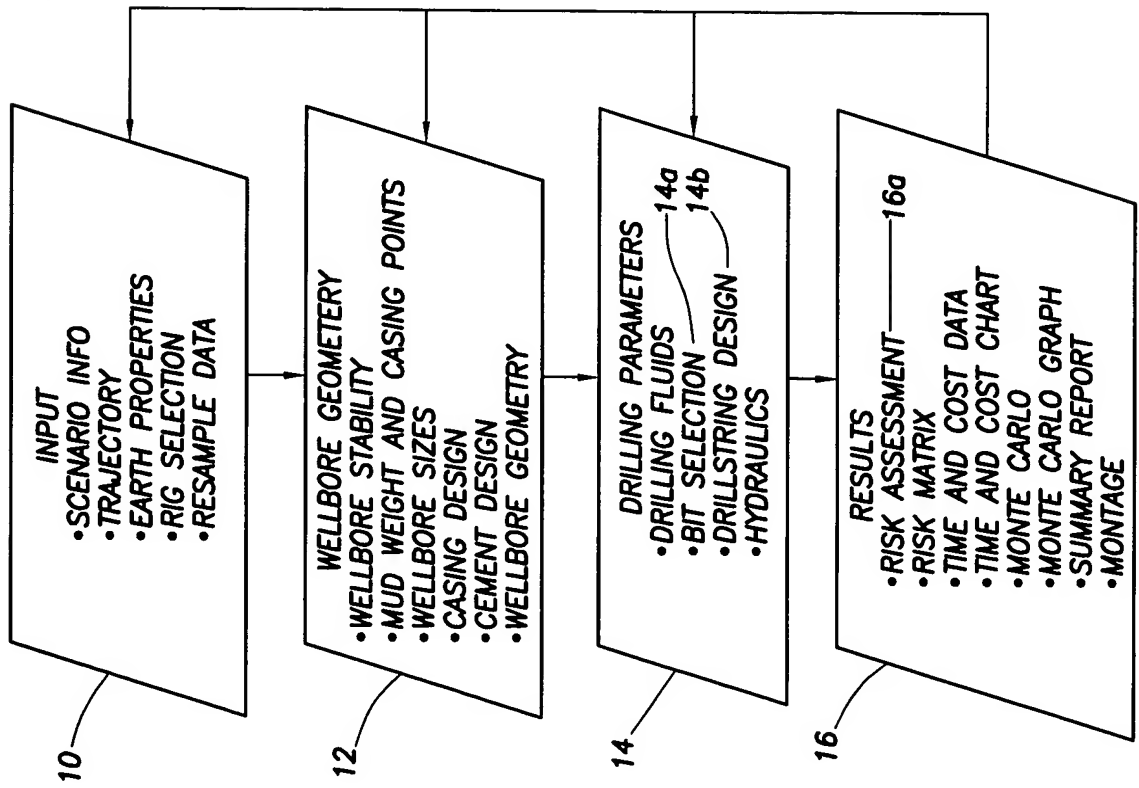


FIG.7D

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FIG.8



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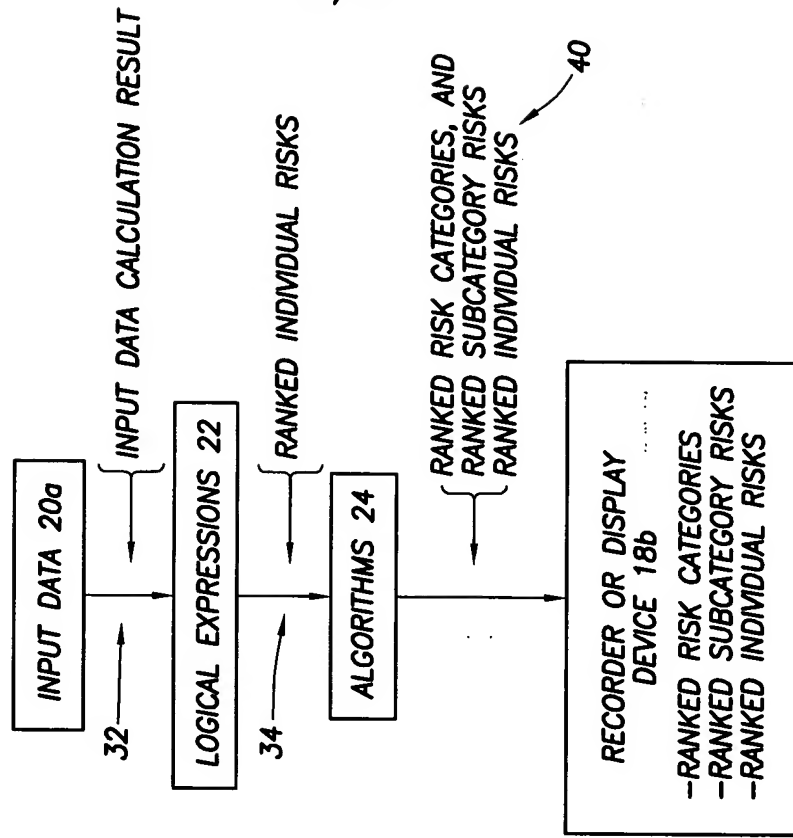


FIG.11

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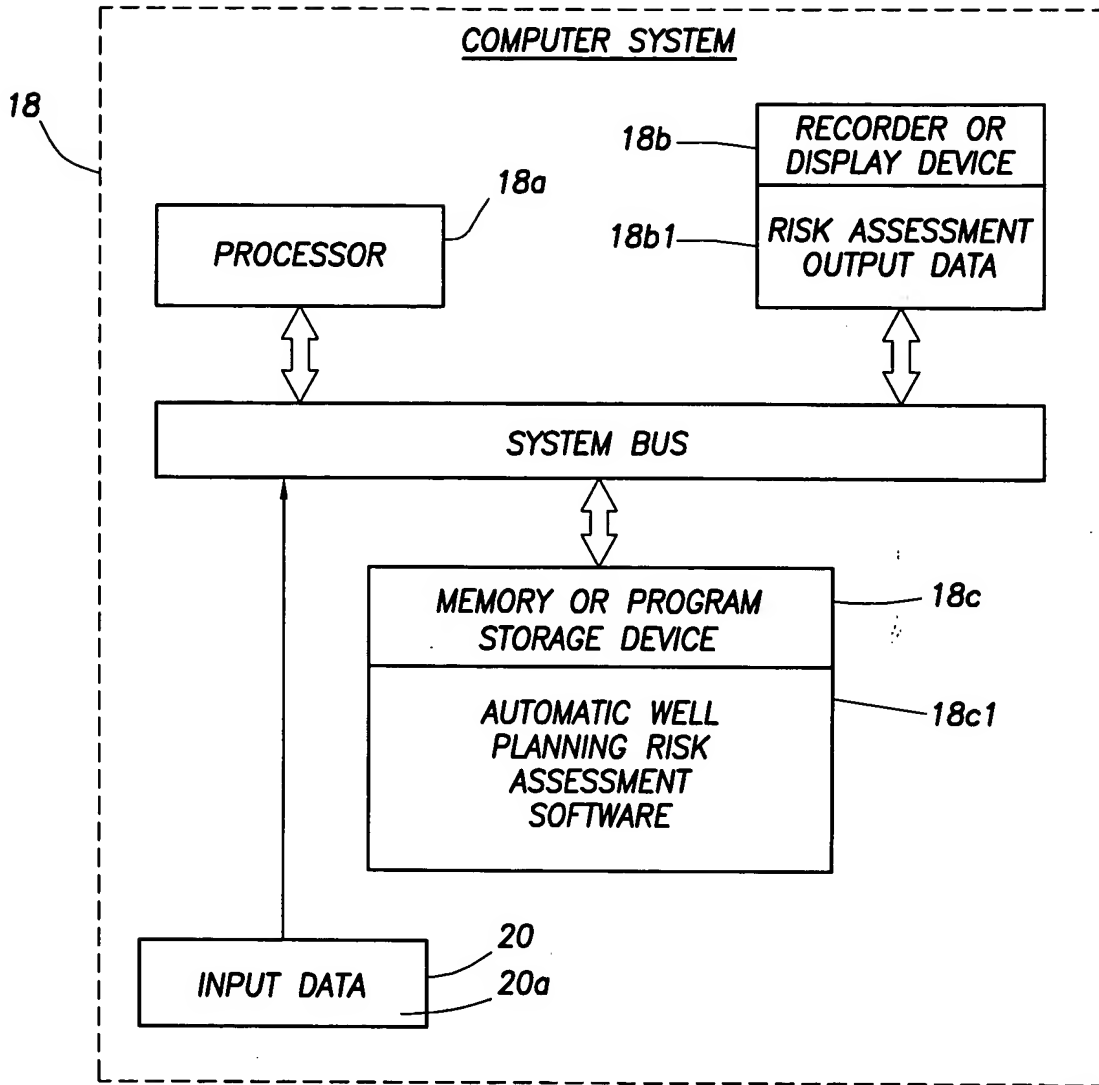


FIG.9A

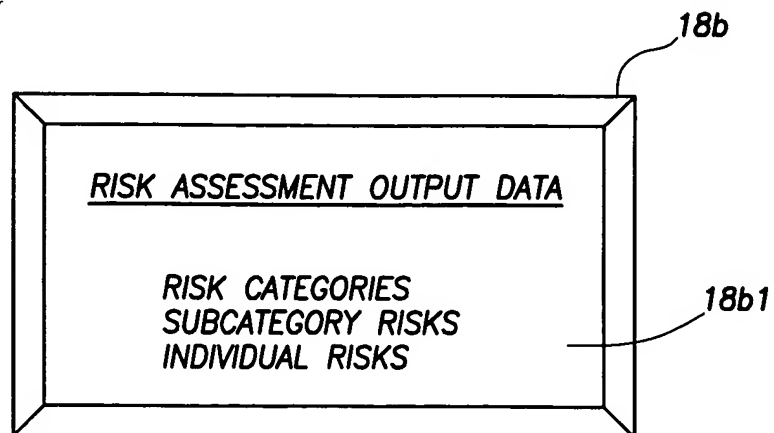


FIG.9B

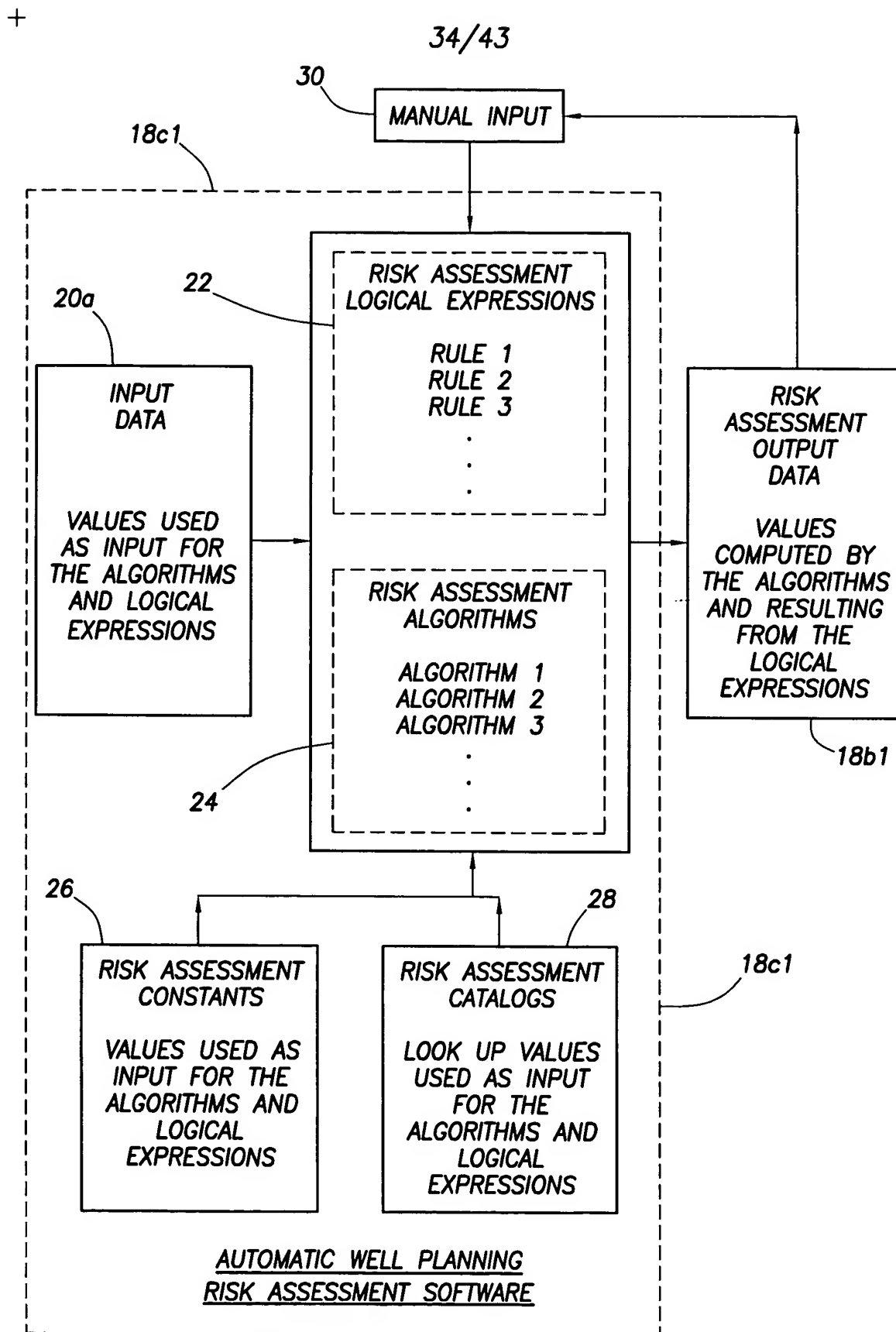


FIG.10

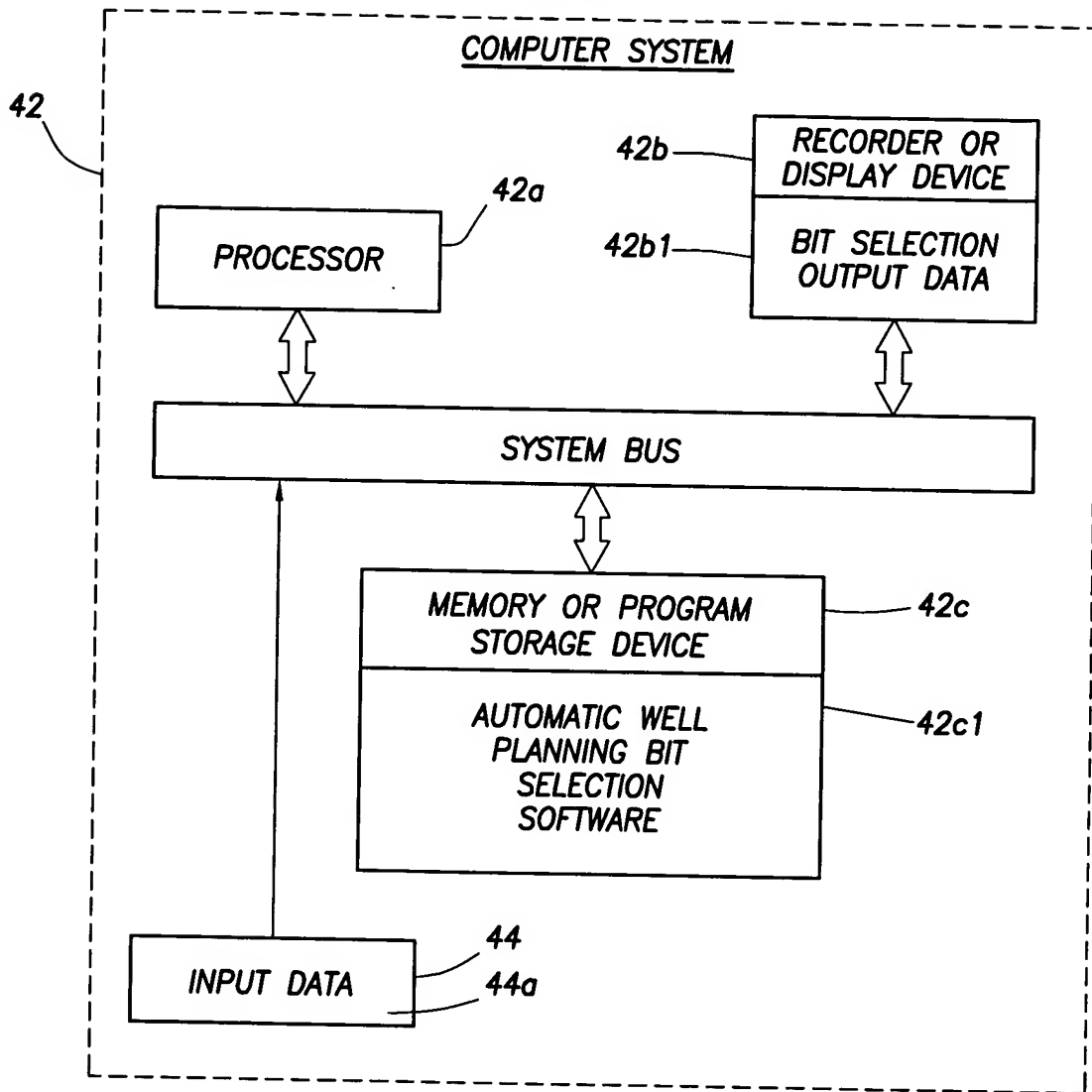


FIG.12

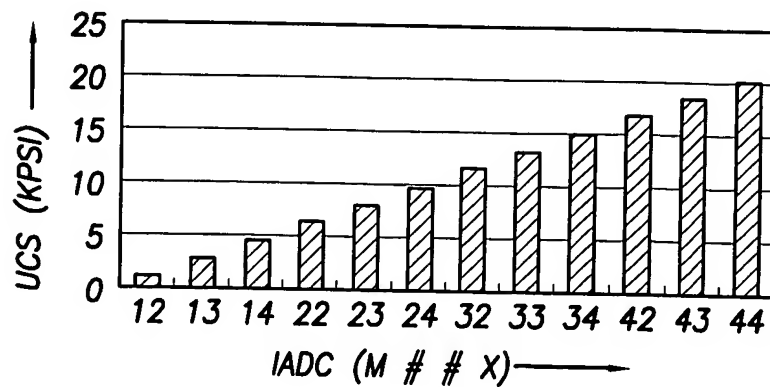


FIG.16

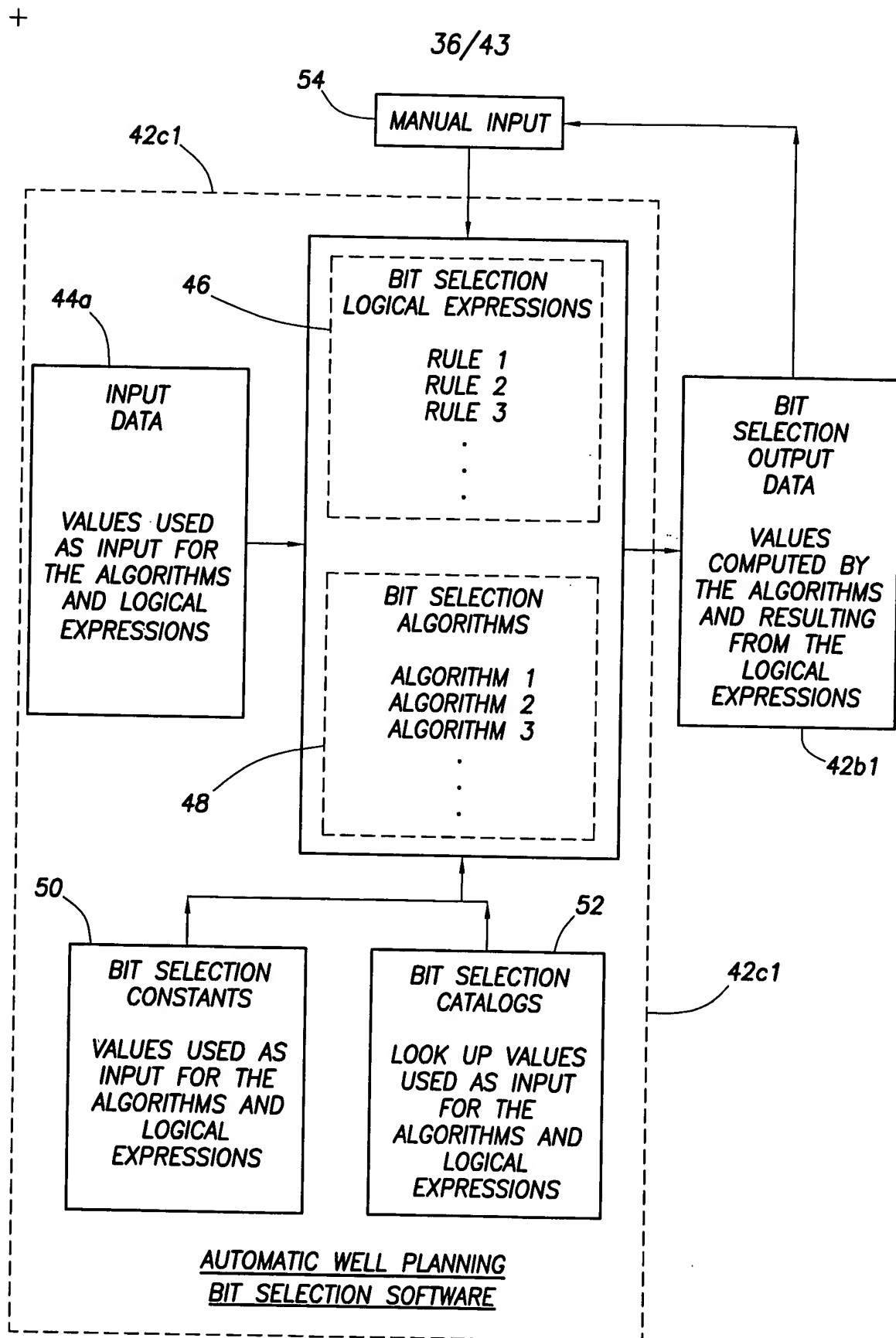


FIG.13

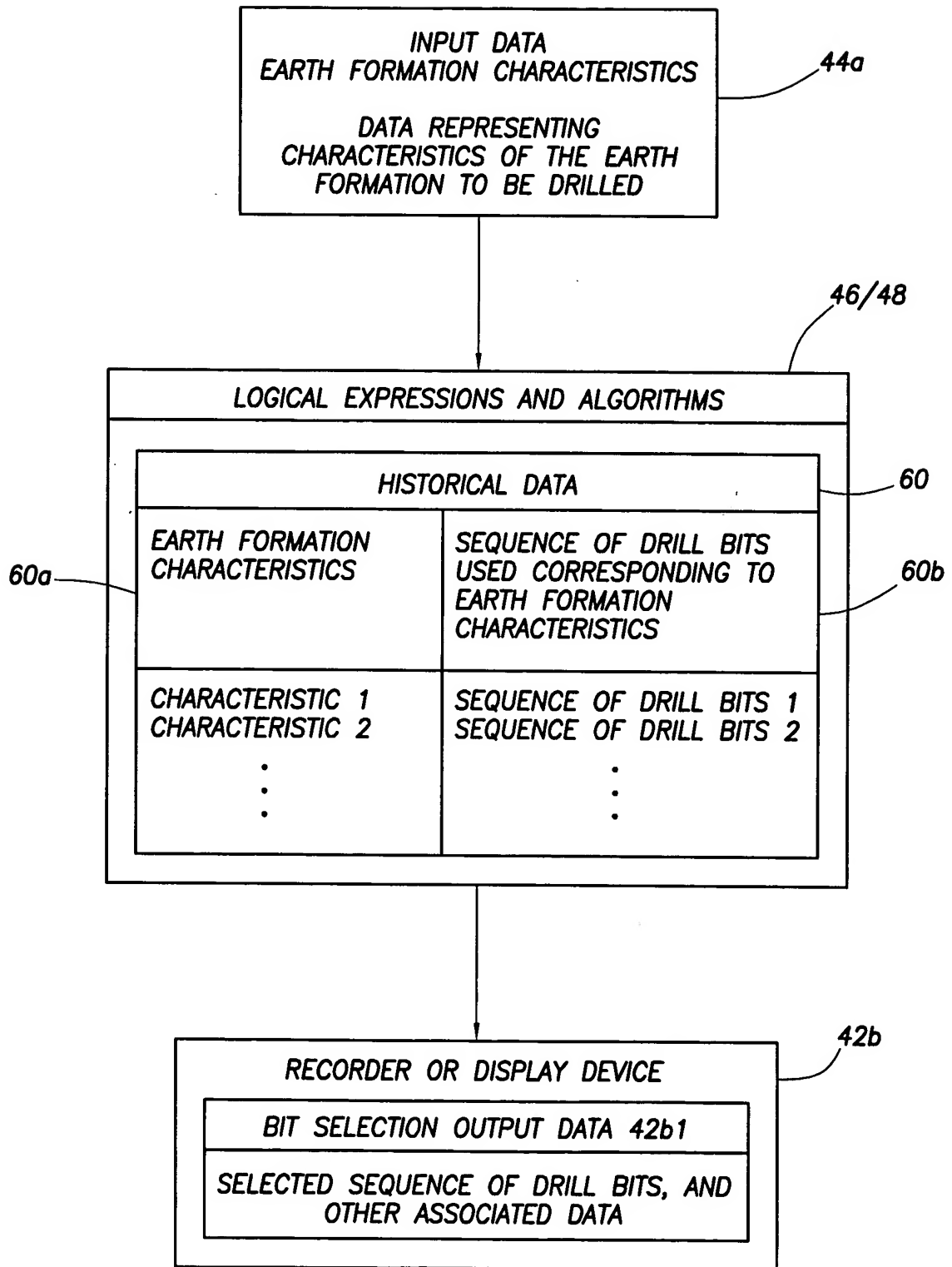


FIG. 14A

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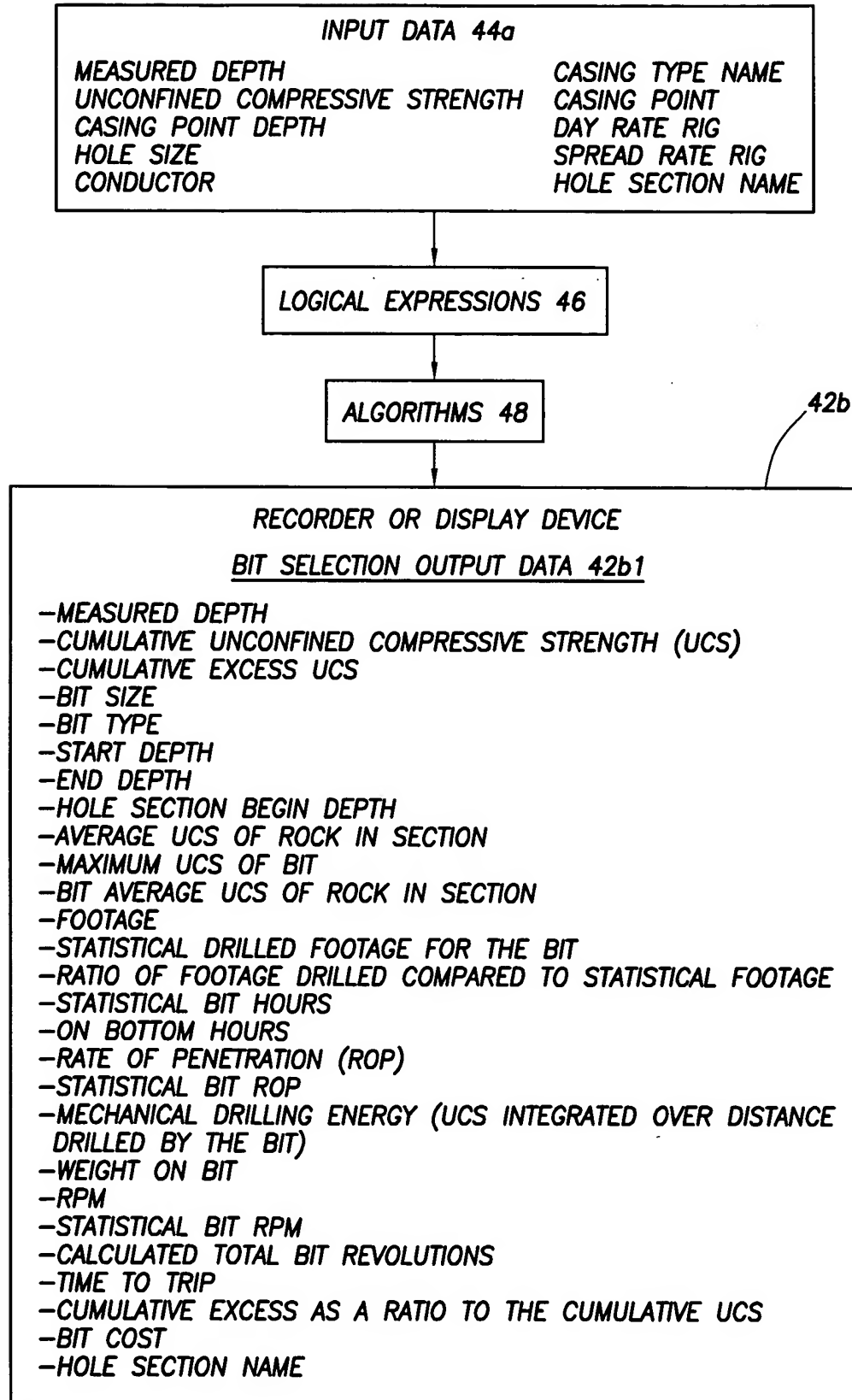


FIG.14B

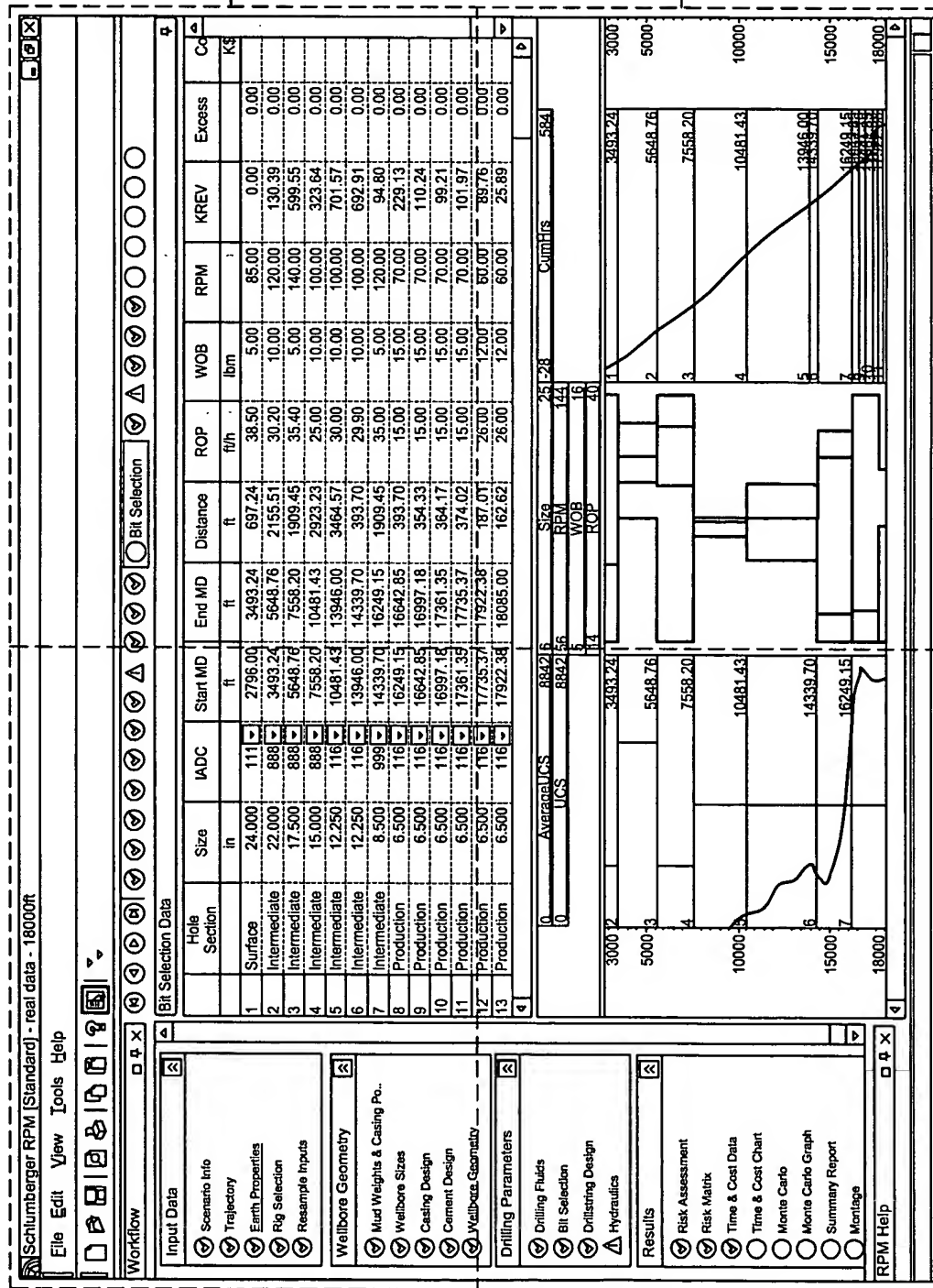








FIG. 15

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Schlumberger RPM [Standard] - real data - 18000ft

File Edit View Tools Help





Workflow

Input Data

☒ Scenario Info

☒ Trajectory

☒ Earth Properties

☒ Rig Selection

☒ Resample Inputs

Wellbore Geometry

☒ Mud Weights & Casing Po..

☒ Wellbore Sizes

☒ Casing Design

☒ Cement Design

☒ Wellbore Geometry

Bit Selection Data

	Hole Section	Size in	IADC	Start MD ft
1	Surface	24.000	111 ▾	2796.00
2	Intermediate	22.000	888 ▾	3493.24
3	Intermediate	17.500	888 ▾	5648.76
4	Intermediate	15.000	888 ▾	7558.20
5	Intermediate	12.250	116 ▾	10481.43
6	Intermediate	12.250	116 ▾	13946.00
7	Intermediate	8.500	999 ▾	14339.70
8	Production	6.500	116 ▾	16249.15
9	Production	6.500	116 ▾	16642.85
10	Production	6.500	116 ▾	16997.18
11	Production	6.500	116 ▾	17361.35

FIG. 15A

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Drilling Parameters

☒ Drilling Fluids

☒ Bit Selection

☒ Drilling Design

☐ Hydraulics

Results

☒ Risk Assessment

☒ Risk Matrix

☒ Time & Cost Data

☐ Time & Cost Chart

☐ Monte Carlo

☐ Monte Carlo Graph

☐ Summary Report

☐ Montage

RPM Help

☐ ☐ ☐ ☐

12 Production 6.500 116 17735.37

13 Production 6.500 116 17922.38

4

0 Average UCS 8842

0 UCS 8842

3000 2 3493.24

5000 3 5648.76

10000 4 7558.20

15000 5 10481.43

18000 6 14339.70

7 16249.15

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FIG. 15C

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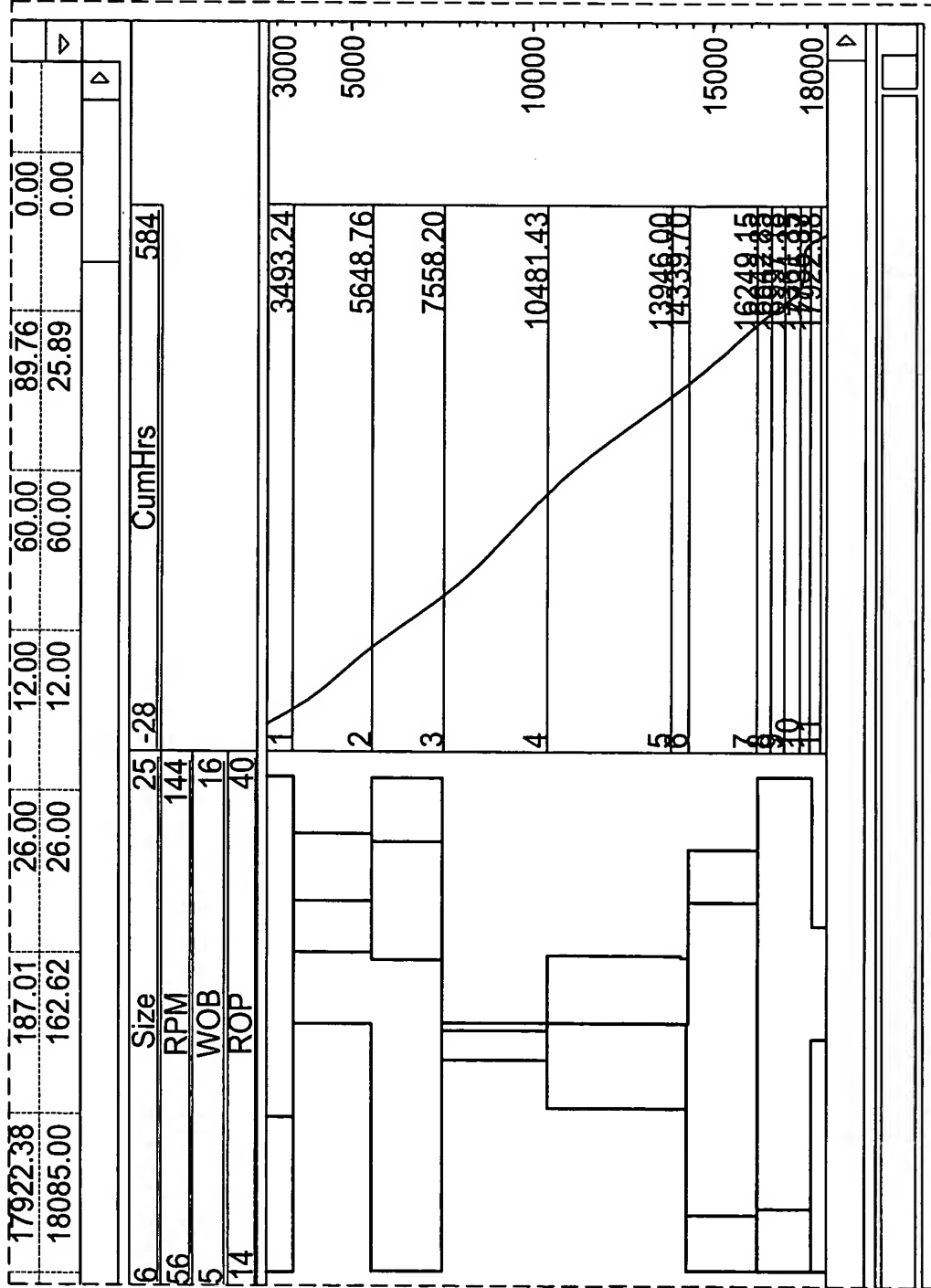


FIG.15D

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